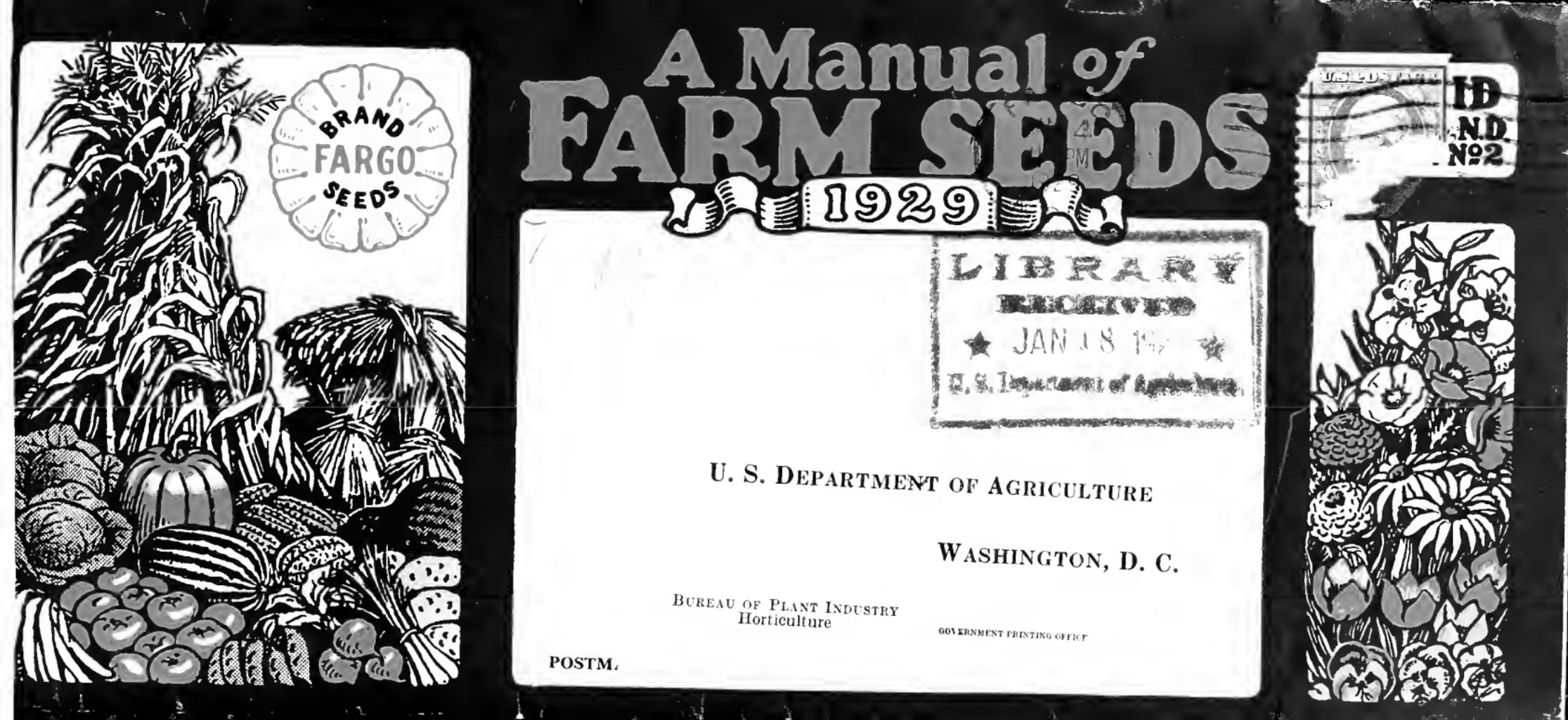


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A Manual of FARM SEEDS

1929

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U. S. Department of Agriculture

U. S. DEPARTMENT OF AGRICULTURE

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY
Horticulture

GOVERNMENT PRINTING OFFICE

POSTM.



FARGO SEED HOUSE

Operated by Magill and Company

FARGO, NORTH DAKOTA



Stability

TO occupy the same business location continuously for a period of forty-two years is evidence of stability and sound business methods even in an old established community. To have such a record in a comparatively new community,

where the natural order of things is rapid shift and change, is quite remarkable.

So we take a pardonable pride in picturing here the home of the Fargo Seed House. On this site we have carried on without interruption—except during the fire which destroyed most of Fargo in 1893—for nearly half a century, in fact since the time when Fargo was only a Frontier town in the new West of that day.

As stability means reliability, so a host of our old friends and new friends profit by continuing their business relations with this time-tested institution.

THE NORTH DAKOTA SEED LAW is one of the most strict of any in the United States. It is a good law and we pride ourselves on doing everything in our power to observe it to the letter. Furthermore, the State Seed Control Laboratories are also located at Fargo and our stocks of seeds are at all times subject to their inspection.

MONEY BACK—We use extreme caution in filling all orders and invite our customers to subject any seed we ship them to the most rigid tests. Should a case arise where a shipment is not entirely as represented you may return it and we will gladly refund your money. **AFTER SEED IS PLANTED OUR LIABILITY CEASES.**

NON WARRANTY—Fargo Seed House gives no warranty express or implied, as to quality, description, productiveness, or any other matter of any seeds they send out, and will not be in any way responsible for the crop.

SAMPLES—We furnish samples of our seed grain and field seeds, free of charge, to prospective buyers on request. When orders are placed from samples please give us approximate date you received the samples; also stock numbers.

PRICES SUBJECT TO CHANGE—The prices in this catalog are based on market conditions at the time it is issued and are subject to change without notice. We do not alter prices except when it is absolutely necessary. However, if you wish to place an order several weeks after the date of this list just send for a new list which gives current quotations and we will forward it at once.

TERMS OF SALE.—Cash must accompany order and should be in the form of money order or bank draft, or currency by registered mail. We will accept postage stamps on remittances of \$1.00 or less, if you find it more convenient to use this method.

ORDERS PROMPTLY FILLED.—We usually make shipment the same day your order is received. Should some unforeseen delay arise you will be notified by letter telling you the cause of delay and when shipment will be made. When writing to inquire about your order be sure to give us your name and address together with a copy of your order and the date and amount of your remittance.

LAST BUT NOT LEAST—ORDER EARLY.—Our choicest stocks are ready for shipment at this time. Occasionally it happens that a rush of late orders will use up certain items of stock before they can be replaced, causing annoying delays in spite of all we can do and we want to save you this inconvenience.

We want you to feel this is **YOUR** seed house. Whenever we can be of service to you we consider it a privilege. We are always glad to hear from you and to give you any information you may wish regarding varieties of seed and their adaptability to your special conditions.

Make up your seed order today. The last page of this catalog is an order blank and you will find an addressed envelope enclosed for your convenience.

FARGO SEED HOUSE

ESTABLISHED 42 YEARS



FARGO SEED HOUSE



January, 14, 1929

A WORD ABOUT SEED CORN

In spite of the fact that the corn crop got away to a poor start in the spring on account of excessively dry weather during planting time, a very favorable fall coming after the rainy spell in September has enabled us to lay away a much better supply of North Dakota grown seed corn than for several years past. For the first time in five years, we are now able to price our seed corn on a very reasonable basis so that the purchase of seed corn will not be a burden on anyone.

Not only is the supply more plentiful but we are frank to say the quality this year is better, too. The corn which we have secured was better matured and, consequently, required less artificial drying than for the past several years, resulting in better appearing corn, as well as higher germination.

This is very gratifying to us and we hope our customers will take advantage of these reasonable prices to send us an early order for their seed corn requirements.

VERIFIED SEED CORN

Early White Dent—There is apt to be much confusion between this variety and the larger White Dent variety, known as Rustler White Dent. The distinguishing feature of the North Dakota White Dent, however, is the fact that the ears are somewhat smaller and the kernels not as deeply dentled. On account of this latter fact, it is sometimes called a semi-dent. It is an extremely early variety, and grows to a good height, and is therefore much in demand.

Shelled. Seamless bags extra 40c each.

GROWN IN RICHLAND COUNTY, NORTH DAKOTA.

2½ bu. (full sack) per bu.	\$3.25
½ bu. \$1.90	1 bu. \$3.50

GROWN IN BIG STONE, LYON OR REDWOOD COUNTIES MINN.

2½ bu. (full sack) per bu.	\$3.00
½ bu. \$1.75	1 bu. \$3.25

Square Deal—This variety is one of the earliest Yellow Dent varieties which we can offer. It is a splendid corn and though not very tall, the ears grow up high enough on the stalk so that it is easily harvested with a corn binder.

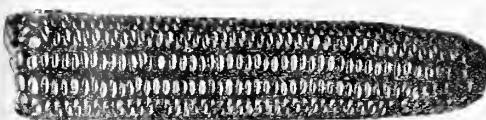
Shelled. Seamless bags extra 40c each.

GROWN IN CASS COUNTY, NORTH DAKOTA.

2½ bu. (full sack) per bu.	\$3.00
½ bu. \$1.75	1 bu. \$3.25

Use Order Blank on Last Page of this Catalog

Northwestern Dent—It is no exaggeration to say that Northwestern Dent is largely responsible for the development of Corn growing in North Dakota. In the early days of Corn raising in this territory it was considered that no other variety of Dent Corn was safe to grow. It is a Red Dent variety, sometimes called a semi-



dent, and in addition to being a large yielding, early variety, it is very desirable for fodder purposes, as it suckers abundantly and produces a tremendous amount of roughage for livestock when grown for that purpose. Northwestern Dent is still considered by many the best Dent variety for North Dakota.

Shelled. Seamless bags extra 40c each.

GROWN IN SARGENT COUNTY, N. D.
2½ bu. (full sack) per bu. \$3.25
½ bu. \$1.90 1 bu. \$3.50

GROWN IN BIG STONE, LYON OR REDWOOD COUNTIES MINNESOTA.
2½ bu. (full sack) per bu. \$3.00
½ bu. \$1.75 1 bu. \$3.25

Minnesota No. 13—The original strain of Minnesota 13 Corn which was introduced into this territory was a rather large and somewhat late variety. During the long period of years in which it has been grown in this State, however, it has gradually become acclimated until now it is almost as early as Northwestern Dent, and on account of the smaller cob dries out

more quickly in the Fall. It is by far the outstanding Yellow Dent variety for this territory, and one which we can recommend most strongly to farmers who wish to produce a Corn somewhat larger in type than the extremely early dwarf variety. It grows very early and produces a medium large cob, having from sixteen to twenty rows of kernels. Shelled. Seamless bags extra 40c each.

GROWN IN CASS COUNTY, NORTH DAKOTA.
2½ bu. (full sack) per bu. \$3.00
½ bu. \$1.75 1 bu. \$3.25

GROWN IN BIG STONE, LYON OR REDWOOD COUNTIES MINNESOTA
2½ bu. (full sack) per bu. \$3.00
½ bu. \$1.75 1 bu. \$3.25

Haney and Thorpe strain, Minnesota No. 13—Grown in Cass County, North Dakota, Shelled. Seamless bags extra 40c each.
2½ bu. (full sack) per bu. \$3.25
½ bu. \$1.90 1 bu. \$3.50

White Cap Yellow Dent—An early variety of Yellow Dent corn grown extensively in Southeastern North Dakota. Kernels are golden yellow with white or creamy caps. Cob quite small and shells out more corn per bushel of ears than other varieties with larger cobs. Shelled. Seamless bags extra 40c each.

GROWN IN SARGENT COUNTY, NORTH DAKOTA.
2½ bu. (full sack) per bu. \$3.00
½ bu. \$1.75 1 bu. \$3.25

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



VERIFIED SEED CORN (Continued)

Golden Dent—Just as Gehu and Squaw Flint are known as the earliest Flint varieties in the world, so it is perfectly safe to say that Golden Dent is the earliest Dent variety in the world. The name is quite descriptive of the appearance, as the color is a bright golden, in fact, almost an orange color. The ears are small, but because of the fact that the cob is much smaller than is usual with an early variety, it shells out more pounds of shelled corn per bushel of ear corn than any variety that is grown in this territory. The small cob is also responsible to a large extent for the fact that it dries out so thoroughly every year. For anyone who wishes to grow Corn for threshing, we would strongly recommend the use of this variety, as it is a very good yelder and will ordinarily grade higher on the market than the other varieties which contain more moisture at harvest time. When planting use plate with small holes to drop three kernels per hill.

Shelled. Seamless bags extra 40c each.

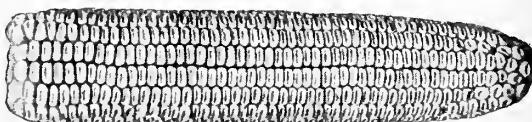
GROWN IN CASS COUNTY, NORTH DAKOTA.		
2½ bu. (full sack) per bu.		\$2.90
½ bu.	\$1.65	1 bu. \$3.15

Rustler White Dent—This is the largest variety of White Dent being grown in North Dakota and has found much favor amongst stock raisers as a feed corn. Considering the size, it is a very early corn and in a favorable season will produce a very heavy yield of handsome white cobs considerably larger than other varieties of corn being grown in this territory, bearing from sixteen to twenty rows each.

Shelled. Seamless bags extra 40c each.

GROWN IN SARGENT COUNTY, NORTH DAKOTA.		
2½ bu. (full sack) per bu.		\$3.25
½ bu.	\$1.90	1 bu. \$3.50

GROWN IN BIG STONE, LYON OR REDWOOD COUNTIES MINN.		
2½ bu. (full sack) per bu.		\$3.00
½ bu.	\$1.75	1 bu. \$3.25



Falconer—A semi-dent corn bred up from the native Indian corn by Angus Falconer in Burleigh County, North Dakota and grown by him there for nearly forty years. Very early and an extremely heavy yelder. Ears large, rather uneven, yellow in color and having from eight to twelve rows. Matures ahead of Northwestern Dent but not quite as early as Golden Dent.

Shelled. Seamless bags extra 40c each.

GROWN IN NORTH DAKOTA.		
2½ bu. (full sack) per bu.		\$3.25
½ bu.	\$1.90	1 bu. \$3.50

Mixed Dent—In handling Seed Corn in our kilns, which have a slatted floor, there is always a certain percentage of Corn which shells off and becomes mixed underneath the floor of the drier. It shows a good germination and is a splendid Corn. Although it is a mixture of the different varieties which we have been handling during the season, it produces a fine crop for anyone who is not particular about raising corn of a straight variety but wants a corn which will be sure to mature.

Shelled. Seamless bags extra 40c each.

2½ bu. (full sack) per bu.		\$2.25
½ bu.	\$1.40	1 bu. \$2.50

VERIFIED SEED CORN (Continued)

Gehu Flint—As a "hogging off" corn, this variety leaves nothing to be desired. It is generally considered the earliest of any corn that can be raised. It is a bright yellow color and the ears develop quite low on the stalks so that when the hogs are turned into the field, it is easy for them to reach the ears. Although the stalks are short and the cobs are small, nevertheless, it suckers a great deal, and on this account is a heavy yelder. Will mature in about seventy days.

Shelled. Seamless bags extra 40c each.

GROWN IN SARGENT OR BURLEIGH COUNTIES, NORTH DAKOTA.		
2½ bu. (full sack) per bu.		\$3.00
½ bu.	\$1.75	1 bu. \$3.25

GROWN IN SULLY CO., SO. DAK.		
2½ bu. (full sack) per bu.		\$2.75
½ bn.	\$1.60	1 bu. \$3.00



White Squaw Flint—The characteristics of this variety are almost identical with the Gehu Flint, except that the kernels are pearly white instead of yellow. It is a low growing variety with ears rather close to the ground and makes a splendid corn for "hogging off." It suckers to a marked degree, and is a splendid yelder. This variety should not be confused with what is sometimes called North Dakota White Flint, which is much later.

Shelled. Seamless bags extra 40c each.

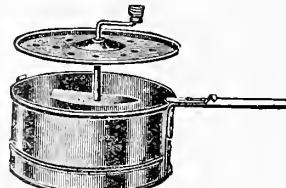
GROWN IN NORTH DAKOTA.		
2½ bu. (full sack) per bu.		\$3.25
½ bu.	\$1.90	1 bu. \$3.50

POP CORN

Japanese Hullless—A variety which is rapidly replacing other varieties of popcorn for commercial purposes. It produces a very short stubby ear but the kernels are slender and deep, having a very thin hull and when popping will produce from 25 to 40 percent more bulk than other varieties which have been used in the past. The demand for this variety has become so insistent that we have discontinued handling any other. To any one wishing to grow popcorn commercially, we would strongly recommend the use of this variety in preference to any other, as it is much more salable.

Shelled. Jute bags included.

2½ bu. (full sack) per bu.		\$4.75
½ bu.	\$2.75	1 bu. \$5.00



E-Z Corn Popper—A dandy popper for use on kitchen range or other stoves

Price each. \$1.25

FODDER CORN

With the advent of livestock on farms in this territory, the use of Fodder Corn is becoming more popular for several reasons. In the first place, it can be sown late in the season after other forage crops may have proved to be a failure. Furthermore, it will produce more tons of feed per acre than any other grain or grass when drilled at the rate of about one-half bushel per acre. It also makes an ideal silage corn when cut before touched by frost, altho

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FARGO SEED HOUSE



FODDER CORN (Continued)

it is equally high in food value when fed in bundles. It is an ideal feed for all classes of livestock and we urge our customers strongly to plant part of their acreage to fodder corn during the coming season.



A field of Mammoth Yellow Dent Fodder Corn being harvested.
A few acres of such corn produces a tremendous amount of feed.

Northern Grown Silo Corn—Earlier than the mammoth varieties of Fodder. Grown in southern Minnesota or South Dakota. In a good Corn year this corn will produce an abundance of thoroughly matured ears. Even in an off year it will produce ears nicely dented adding to the value of the silage, while producing a very heavy tonnage of stalk and leaf.

Shelled. Seamless bags extra 40c each.

2½ bu. (full sack) per bu.....	\$2.25
½ bu.....	\$1.40

Mammoth Yellow Dent Fodder—A very popular variety which is growing in favor on account of having a slender stalk with an abundance of leaves. In a favorable season this corn will produce a large amount of well formed ears which add to its value as a feed.

Shelled. Seamless bags extra 40c each.

2½ bu. (full sack) per bu.....	\$2.00
½ bu.....	\$1.25

Mammoth White Dent Fodder—Quite similar in characteristics to the Yellow Fodder Corn and of equal value. It is a tall growing variety, very leafy and makes a splendid feed as either silage or as bundle feed.

Shelled. Seamless bags extra 40c each.

2½ bu. (full sack) per bu.....	\$2.00
½ bu.....	\$1.25

Red Cob White Dent Fodder—An excellent variety of White Fodder Corn grown mostly in Iowa or Northern Missouri. It is larger and later than the early Fodders, producing a tremendous tonnage of fine, leafy ensilage.

Shelled. Seamless bags extra 40c each.

2½ bu. (full sack) per bu.....	\$2.10
½ bu.....	\$1.35

FODDER CORN (Continued)

Sweet Fodder Corn—Many stock raisers, especially dairy men, favor Sweet Corn as Fodder, since it is very palatable to cattle and is quite inducive to an increased milk flow.

Shelled. Seamless bags extra 40c each.

2½ bu. (full sack) per bu. of 45 lbs.....	\$3.60
½ bu.....	\$2.00

1 bu..... \$3.80

FIELD PEAS

Every hog raiser should grow field peas either for hogging off or harvesting. They should be seeded one bushel per acre in western North Dakota and two bushels in the Red River Valley. When harvesting, use a mower with a special sickle bar to leave the cut vines in windrows.

Chang Field Peas—A number of years ago we secured a supply of this variety from a grower in Michigan. Since then the stock has become somewhat mixed with other varieties from growing under ordinary field conditions. The pure Chang pea is a dark cream color with a black eye and somewhat larger than the Canada Pea. It is also somewhat earlier and a very heavy yielder. The mixed stock retains the principle characteristics of earliness and large yield and for this reason we recommend them as the type best suited for culture here in the Northwest on a feed production basis.

Seamless bags extra 40c each.

10 lbs.....	\$.75
150 lbs. (full sack) per 100 lbs.....	\$6.00

50 lbs..... \$3.25

\$6.00

Canada Field Peas—This is a variety of Field Peas which has been grown in the Northwest almost exclusively for some years. It has proved a very profitable crop for many of our farmers, and in addition to making an excellent feed for horses, sheep, hogs and milch cows, it is one of the best legumes for returning nitrogen to the soil thru the nitrogen gathering nodules on the roots. The Peas can be sown either alone or with Oats or Barley, as a nurse crop, and will do well on almost any soil.

Seamless bags extra 40c each.

10 lbs.....	\$.75
150 lbs. (full sack) per 100 lbs.....	\$5.50

50 lbs..... \$3.00

\$5.50

FORAGE CROPS

Sorghum (Sugar Cane)—Makes one of the very best crops of Fodder when drilled at the rate of 15 pounds per acre. It produces a sweet tender Fodder which is of high food value for cattle, horses or hogs, either as roughage or silage. Every northwestern farmer should grow some Sorghum, as it is a great drought resistant plant and sure to provide a heavy tonnage of choice feed even with a deficient rainfall. It succeeds better when planted late, as early planting is apt to stunt it.

Jute bags extra 20c each.

10 lbs.....	\$.50
50 lbs.....	\$2.00

Per 100 lbs..... \$3.50



Heads of Sorghum

Sorghum (Minnesota Grown)—An extra early variety desirable either for fodder or making syrup. Maturing sooner than the Southern Grown Sorghum it contains more sugar in the sap when cut and consequently has more food value.

Jute bags extra 20c each.

10 lbs.....	\$.65
Per 100 lbs.....	\$4.50

50 lbs..... \$2.50

\$4.50

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



FORAGE CROPS (Continued)

Sunflower, Mammoth Russian—The use of Sunflower for silage in this territory is increasing from year to year. In addition to its value for silage purposes, it makes a splendid ingredient for any poultry ration, as the grain is very rich in both oil and protein.

Jute bags extra 20c each.

10 lbs.....	\$1.20	50 lbs.....	\$5.25
Per 100 lbs.....			\$10.00



Sudan makes a very dense growth

Sudan Grass—The name of this plant is somewhat misleading as it really belongs to the Sorghum family instead of being a grass, the proper name being Andropogon Sorghum. It resembles the Sorghum family in habit of growth, reaching a height of 6 to 8 feet and produces a splendid tonnage of feed per acre. It should be sown at the rate of from 4 to 6 pounds per acre in rows 18 to 24 inches apart, or drilled at the rate of 15 pounds per acre. It is one of the best drought resisting forage crops introduced into this territory in recent years and when cut fairly early for hay will furnish excellent pasture during the fall before heavy frosts occur.

Jute bags extra 20c each.

10 lbs.....	\$.90	50 lbs.....	\$4.25
Per 100 lbs.....			\$8.00

Kaffir Corn—This is one of our best forage and hay plants, and is always in good demand in areas where the rainfall is sometimes deficient. It is easily grown and makes one of the best fodders for horses and cattle when it is cut just as it starts to tassel. The grain is also a valuable addition to mixed poultry feeds, as it is very high in food value. Should be drilled in rows at the rate of 30 pounds per acre.

Jute bags extra 20c each.

10 lbs.....	\$.50	50 lbs.....	\$2.00
Per 100 lbs.....			\$3.50

SOY BEANS

This wonderful crop is now on a firm footing in the Northwest because of the development of distinct varieties which are thoroughly acclimated to Northern soil and weather conditions. By means of having our supply of these varieties grown for us on contract we have been able to maintain a stock available for 1929 demands. Start now growing this wonderful crop if you haven't already. They are the greatest soil enricher we have and an unexcelled hog feed. Seed in rows from 30 to 42 inches apart which grown alone or plant with corn for hogging down at the rate of two parts of corn to one part of Soy Beans mixed in hopper of corn planter.



Soy Beans at N. D. Agricultural College

Minsoy Soy Beans—The result of trials carried on at the North Dakota Agricultural College Experiment station during the past few years have determined definitely that this is without exception the best yellow seeded variety of Soy Beans so far developed for North Dakota soil and climatic conditions. It is extremely early, maturing in an average season a few days ahead of even the Wisconsin Black variety. The yellow seeded Soy Beans are desirable because of the ease with which they can be seen and picked up by hogs feeding in the field which is a characteristic in favor of the Minsoy variety. It is somewhat shorter in growth than other varieties but has an upright habit of growth and the plant is abundantly loaded with green pods. Should be seeded at the rate of 35-lb. per acre for best results.

Seamless bags extra 40c each.

10 lbs.....	\$.85	50 lbs.....	\$3.50
150 lbs. (full sack) per 100 lbs.....			\$6.50

Wisconsin Black Soy Beans—This variety was the first to be grown successfully in North Dakota. It grows somewhat larger than the Minsoy and the bean is also larger, being a jet black without any marking. Even so, it is plenty early enough to mature without any difficulty in this latitude and on account of its somewhat larger growth and better yield, it is desired by a great many farmers.

Seamless bags extra 40c each.

10 lbs.....	\$.85	50 lbs.....	\$3.50
150 lbs. (full sack) per 100 lbs.....			\$6.50

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FARGO SEED HOUSE



Navy Beans—Choice hand picked North Dakota and Minnesota grown stock. Always in demand and a good money maker.

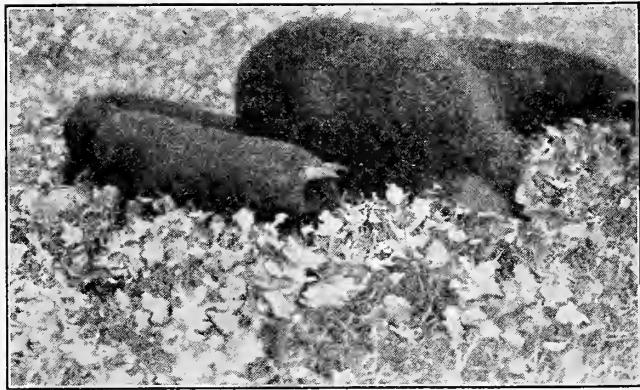
Seamless bags extra 40c each.

10 lbs.	\$1.25	50 lbs.	\$5.75
150 lbs. (full sack) per 100 lbs.			\$11.00

Great Northern Beans—A large white variety excellent for baking and in good demand.

Seamless bags extra 40c each.

10 lbs.	\$1.15	50 lbs.	\$5.25
150 lbs. (full sack) per 100 lbs.			\$10.00



A Few Acres of Rape make an excellent Hog Pasture

Dwarf Essex Rape—We do not know of any plant that makes a better hog feed than Rape. It may be sown any time from early Spring until late Summer, either alone or with some other crop. When sown by itself, from 5 to 10 pounds per acre, it produces a splendid stand that will provide an abundance of feed for hogs during the Summer. When used in a mixture with other grains, less of the Rape is required and it provides a valuable addition to the nutritive value of the grains with which it is grown. In food value it is nearly twice that of Clover, and should be grown by every farmer who is raising hogs.

Seamless bags extra 40c each.

10 lbs.	\$1.10	50 lbs.	\$5.00
150 lbs. (full sack) per 100 lbs.			\$9.50

Hog Pasture Mixture—In preparing this mixture, we have followed a formula provided by the Government Experiment Station, which has been scientifically prepared with the idea of providing a perfectly balanced ration for hogs from the standpoint of nutrition. For best results it should be sown at the rate of 100 pounds per acre.

Seamless bags extra 40c each.

10 lbs.	\$.80	50 lbs.	\$3.25
150 lbs. (full sack) per 100 lbs.			\$6.00

MILLET

Millets of all varieties should be sown in North Dakota after June 1st, for best results.

Hungarian Millet—Is somewhat earlier in maturity than German Millet, and seems to require less moisture; hay of excellent quality and high feeding value.

Seamless bags extra 40c each.

10 lbs.	\$.75	50 lbs.	\$3.25
Per 100 lbs.			\$6.00

MILLET (Continued)

Siberian Millet, Southern Grown—Has the same general characteristics as the Northern Siberian except that it grows much taller, yielding a heavier tonnage of hay per acre. Choice heavy seed of best quality.

Seamless bags extra 40c each.	
10 lbs.	\$.50
50 lbs.	\$2.00
Per 100 lbs.	\$3.50

Siberian Millet, Northern Grown—Our earliest maturing variety, extremely hardy, withstanding drought to a marked degree. Stools freely thus making hay of very choice quality which is high in food value as cattle feed.

Seamless bags extra 40c each.	
10 lbs.	\$.45
50 lbs.	\$1.75
Per 100 lbs.	\$3.25

German Millet, Southern Grown—As most of the Northwestern millet acreage is for hay purposes we offer this Southern grown seed which grows much taller than home grown seed, thus producing a heavier, finer hay which makes the best of feed for dairy cows. On good rich soil this variety grows from four to five feet high and should be grown by every farmer who is raising hogs.

Seamless bags extra 40c each.	
10 lbs.	\$.55
50 lbs.	\$2.25
Per 100 lbs.	\$4.00

German Millet, Northern Grown—One of the best varieties for hay making. An excellent cattle feed when cut just as it reaches full bloom. On rich soil will produce about three and one-half tons of hay per acre. Many localities in the Northwest had a very small millet crop the past season and supplies are limited though quality choice.

Seamless bags extra 40c each.

10 lbs.	\$.50	50 lbs.	\$2.00
Per 100 lbs.			\$3.50

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD





FARGO SEED HOUSE



MILLET (Continued)

White Wonder Millet, Southern Grown—A new early variety with heavy foliage producing a large amount of very excellent hay.

Seamless bags extra 40c each.

10 lbs.....	\$.50	50 lbs.....	\$2.00
Per 100 lbs.....			\$3.50

Hog Millet, Northern Grown—Seed which yields enormously as a grain crop. Popular in districts where corn cannot be matured, as this seed is of high value in the fattening of swine, cattle and poultry. Makes good hay when cut very young. Choice, first quality seed.

Seamless bags extra 40c each.

10 lbs.....	\$.40	50 lbs.....	\$1.50
Per 100 lbs.....			\$2.75

Early Fortune Millet, Northern Grown—A variety which is growing in popularity here in the Northwest as it matures in about 70 days. Is a most attractive seed, being a beautiful red and about twice the size of German Millet. It produces a large yield of both seed and fodder and may be fed to both horses and cattle without injury, even when cut after the seed has matured. We offer North Dakota grown seed which has been thoroughly recleaned and of highest quality.

Seamless bags extra 40c each.

10 lbs.....	\$.35	50 lbs.....	\$1.40
Per 100 lbs.....			\$2.50

SEED GRAIN

Endeavoring to do our part in bettering the general quality of grain crops throughout this territory, we are making an effort this year to secure as far as possible seed grains which have been either certified or field inspected for purity before harvesting and have been approved by the State Seed Laboratory after threshing as a check on the field inspection.

This work is comparatively new to most of our customers and on account of its newness, the volume of seed grain available from these field inspections is not great. For this reason, it has not been possible for us to secure field inspected lots of all the different varieties we handle. Furthermore, the cost of these field inspected crops is naturally higher than the cost of the ordinary run of the same varieties. Of course, there are a great many lots of seed grains, not field inspected, which are reasonably pure and quite desirable, but which cannot qualify in the field inspected class. Consequently, we are listing the field inspected or certified lots, as well as those which are uninspected, wherever possible. For the man who is figuring on raising seed grain to be sold for seed, either to seed houses or to his neighbors next fall, we will strongly urge the use of field inspected or certified seed. For the man who is raising grain primarily for the market, however, we would suggest the procedure of planting the bulk of his acreage with the regular run of seed of that variety and of setting aside a certain plot on which can be grown a limited amount of field inspected or certified seed for his own seed requirements for the following year.

SEED WHEAT (Continued)



Ceres Wheat

very desirable milling and baking qualities of Marquis, and at the same time resembles its Kota parent in its resistance to black rust and its general ruggedness. Like Kota it is also bearded. Yields of Ceres for 1928 at six experiment stations in North Dakota are as follows.

Fargo.....	28.9 Bu.	Langdon.....	32.3 Bu.
Dickinson.....	26.9 Bu.	Williston.....	34.4 Bu.
Mandan.....	24.4 Bu.	Hettinger.....	41.9 Bu.

Seamless bags extra 40c each.

State sealed and certified.

1 bu.....		\$2.25
2½ bu. (full sack) per bu.....		\$2.00

Grown from Certified Seed and field inspected.

½ bu.....	\$1.15	1 bu.....	\$2.00
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2½ bu. (full sack) per bu.....		\$1.75
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Not field inspected.

½ bu.....	\$.90	1 bu.....	\$1.65
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2½ bu. (full sack) per bu.....		\$1.50
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Marquis Wheat—After the introduction of this variety from Canada, about 1912, it very quickly became the standard spring wheat variety for this entire Northwest territory and in a short time entirely replaced varieties which were being grown then, such as Blue Stem, Velvet Chaff, Fife, etc. In fact, for the last eight or ten years, it has been considered the standard of comparison for all other varieties. Beyond question, Marquis is at present indispensable in the wheat growing areas of this territory and, in years when rust is not prevalent, it still out-yields any other variety available.

Because of the fact that Marquis is susceptible to rust, a statement of the average yields over a period of years is not very significant. Such an average would be sure to include one or more years when rust raised havoc with the yield in one or all of the various Experiment Stations. However, a comparison of these yields is interesting and, as 1928 was not a particularly bad rust year, Marquis yields the past season were considerably better than the nine year average. A comparison of these yields at the various Experiment Stations shows as follows:

	9-yr. 1928 Av.	9-yr. 1928 Av.
Fargo.....	37	24.4
Dickinson.....	34.2	17.4
Mandan.....	20.5	13.4*
Edgely.....	16.4	14.1
Langdon.....		35.3
Williston.....		34.8
Hettinger.....		43.7

*At Mandan, there were two very poor years, 1926, with a yield of 2.9, and 1921, with a yield of 3.8.



FARGO SEED HOUSE



SEED WHEAT (Continued)

The State Sealed and Registered Marquis which we offer this year is Montana grown and of very excellent quality, being known as the Mitchell strain with a short plump kernel of excellent color and weighing better than 62 lbs. to the bushel. The field inspected but not certified Marquis was grown mostly in Cass County from Canadian registered seed planted in the spring of 1928. Because of excessive rainfall during harvest, it is not as bright in color but has equally as good purity as certified seed.

Seamless bags extra 40c each

State Sealed & Registered:

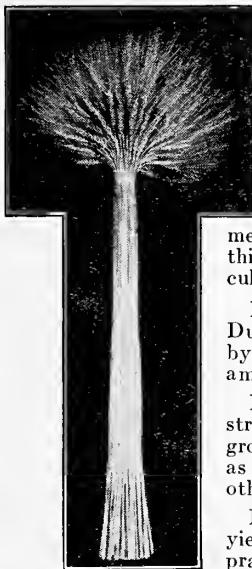
1 bu.....	\$2.25
2½ bu. (full sack) per bu.....	\$2.00

Field inspected but not certified:

½ bu.....	\$1.00	1 bu.....	\$1.85
2½ bu. (full sack) per bu.....			\$1.60

Not field inspected:

½ bu.....	\$.90	1 bu.....	\$1.60
2½ bu. (full sack) per bu.....			\$1.45



Mindum Durum—This Amber variety, which was developed at the Minnesota Experiment Station and put on the market several years ago, has proved its superiority wherever grown and has forged ahead to hold first place among the Durums for all purposes and in practically all localities. It is the one variety which is being recommended for general planting throughout this territory by the North Dakota Agricultural College for several reasons.

In the first place, it is the best milling Durum available and is much sought after by the Semolina millers because of its amber color.

In the second place, it has a good stiff straw and will stand up even on rich ground without lodging and is practically as resistant to Black Stem Rust as any other Durum variety.

In the third place, it is a very good yielder and, on the average, will out-yield practically all other Durum varieties.

In growing Durum Wheats, it is absolutely essential to grow pure strains of good amber milling quality, in order to secure the premiums which are paid for milling Durum, at this time ranging from 20c to 30c per bushel. When a crop of Durum wheat is mixed with common wheat or other inseparable grains, such as Barley or Rye, the millers will not buy it and it must be sold on a feed basis in competition with other feed grains, regardless of its protein content. If you haven't any pure Durum seed, now is the time to get started, if only in a small way and then keep your Durum pure. It costs no more to raise pure Durum than mixed.

For comparison, we are showing the yields of three different varieties of Durum at the seven Experiment Stations in North Dakota for 1928.

SEED WHEAT (Continued)

	MINDUM	KUBANKA	NODAK
Fargo.....	41.7	34.2	30.1
Dickinson.....	23.5	26.4	26.1
Mandan.....	25.5	20.8	22.1
Edgeley.....	18.7	18.7	18.7
Langdon.....	38.3	37.3	36.0
Williston.....	39.2	37.2	34.9
Hettinger.....	41.4	37.5	28.0

Seamless Bags extra 40c each.

State Sealed & Certified:

1 bu.....	\$2.00	2½ bu. (full sack) per bu.....	\$1.90
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Field inspected and eligible to certification:

½ bu.....	\$1.05	1 bu.....	\$1.90
2½ bu. (full sack) per bu.....			\$1.75

Not field inspected:

½ bu.....	\$.90	1 bu.....	\$1.50
2½ bu. (full sack) per bu.....			\$1.40

Kubanka Durum—This Amber variety of Durum is not a straight line pure variety but rather is a type of Durum which was brought to this country from Russia many years ago and got its name from the fact that it was being grown over there in the Kuban district. It seems to be a mixture of a number of different types or strains and from it, by single head selection, most of the newer varieties of Durum have been produced. It is a good milling type of Durum, however, and one which we can recommend to our customers who do not want to go to the expense of securing a supply of the straight line of single head selection varieties. It is a good yielder as indicated in the yield comparisons shown under our description of Mindum, and is quite resistant to Black Stem Rust.

We do not have either certified or field inspected Kubanka to offer this year.

Seamless bags extra 40c each.

½ bu.....	\$.85	1 bu.....	\$1.50
2½ bu. (full sack) per bu.....			\$1.35



Kubanka Durum

Nodak Amber Durum—A straight line single head selection made from Kubanka Durum at the Fargo Experiment Station. It is the best of the many head selections which have been made from Kubanka Durum over a period of years, and is highly recommended by all State Agricultural authorities. Very good yielder with a stiff straw, and quite resistant to black rust.

Seamless bags extra 40c each.

½ Bu.....	\$.85	1 Bu.....	\$1.50
2½ Bu. (full sack) per bu.....			\$1.35

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



SEED OATS

60-Day Oats—One of the earliest varieties we have been able to produce, maturing in July, thus admitting of harvest before wild oats and other noxious weeds ripen. Outstanding as a heavy yielding variety. Does not lodge on rich land. Sow early for best results.

Seamless bags extra 40c each.

1/2 bu.	\$.45	1 bu.	\$.80
3 bu. (full sack) per bu.			\$.75

Swedish Select Oats—A very popular midseason variety, heavy yielder even on light soils. Large branching heads filled with bright, plump grain. Stiff coarse straw and seldom lodges.

Seamless bags extra 40c each.

1/2 bu.	\$.45	1 bu.	\$.80
3 bu. (full sack) per bu.			\$.75

Victory Oats—The standard and leading midseason variety recommended by the 1928 Agricultural Economic Conference. It is a splendid yielder and adapted to a wider range of soil and climatic conditions than either the early or the late varieties. It has a plump white kernel and good stiff straw. Head is of the branching or open panicle type.

Yields of Victory Oats at the North Dakota Experiment Stations for 1928 were as follows:

Fargo	Dickinson	Mandan	Edgeley
81.1	87.4	66.4	57.9
Langdon	Williston	Hettinger	
66.2	93.6	91	

Seamless bags extra 40c each.

State Sealed and Certified—Our stock is Montana grown weighing over forty pounds per bushel and beautiful color.

1 Bu. (sealed bag)	\$ 1.25	3 Bu. (sealed bag) per bu.	1.10
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Not Certified:

1/2 bu.	\$.45	1 Bu.	\$.80
3 bu. (full sack) per bu.			\$.75

Gopher Oats—One of the three early varieties recommended by the Agricultural Economic Conference. It is a white variety with branching head introduced by the Minnesota Experiment Station about five years ago. A heavy yielder maturing at about the same time as 60-day or Kherson, with very stiff straw.

Yields for 1928 at six North Dakota Experiment stations show the following results:

Fargo	Dickinson	Mandan	Edgeley	Langdon	Hettinger
80.1	78.9	59.1	54.1	49.3	93

Seamless bags extra 40c each.

Field Inspected.

1 bu.	\$.95	3 bu. (full sack) per bu.	\$.90
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Not Certified.

1/2 bu.	\$.45	1 bu.	\$.80
3 bu. (full sack) per bu.			\$.75

Russian Green Oats—One of the two mid-seasons varieties given preference by the 1928 Agricultural Conference. It is a yellow variety with a rather slender kernel and, for that reason, is not as attractive looking as the Victory. From the stand-point of yield, however, and for general trustworthiness it is hard to beat. The average yield for the seven North Dakota Experiment Stations in 1928 shows 85.4 bu. per acre, the yields at these various stations ranging from 69.1 bu. at Mandan to 114.3 bu. per acre at Hettinger. In addition to its dependability in the matter of yield, it has a rather slender stem so that the straw may be used for cattle feeding during the winter to good advantage and is extensively used in this way throughout Northeastern North Dakota.

Seamless bags extra 40c each.

1/2 bu.	\$.45	1 bu.	\$.80
3 bu. (full sack) per bu.			\$.75

SEED OATS (Continued)

White Russian Oats—For over forty years this variety has been almost a standard in North Dakota. It is a side Oat, or sometimes called "Horse's Mane Oat," because all of the panicles hang on one side of the stem. It is about a week latter than Victory Oats but is rust resistant and on account of its dependability, very easily maintains its popularity, as it is an exceptionally large yielder. The average yield at three N. D. Experiment Stations in 1928 was 80.7 Bu. per acre.

Seamless bags extra 40c each.

1/2 bu.	\$.45	1 bu.	\$.80
3 bu. (full sack) per bu.			\$.75

Big Four Oats—A heavy yielding Oat of the branching type which produces splendid yields even on light soil. It has a comparatively short stiff straw which will withstand all ordinary storms, and is a splendid midseason variety which we can recommend without hesitation.

Seamless bags extra 40c each.

1/2 bu.	\$.40	1 bu.	\$.75
3 bu. (full sack) per bu.			\$.70

Iowar Oats—A truly wonderful variety, bred up and introduced recently by the Iowa Agricultural College. It is really an improvement of the old Kherson oats, retaining all of the early maturing characteristics of its parents with the added features of being a much heavier yielder and a distinctly finer quality. This variety is one of the three early oats recommended by the 1928 Agricultural Conference. An extremely early white variety and a tremendous yielder. The average N. D. Experiment Station yield in 1928 was 77 bushels. Seamless bags extra, 40c.

1/2 bu.	\$.50	1 bu.	\$.90
3 bu. (full sack) per bu.			\$.85

Silver Mine Oats—Another standard midseason variety of branching Oats which is very popular. It very seldom lodges on account of its stiff straw, and year in and year out is considered one of the best yielding varieties for this territory.

Seamless bags extra 40c each.

1/2 bu.	\$.40	1 bu.	\$.75
3 bu. (full sack) per bu.			\$.70

SEED BARLEY

Manchuria (or Oderbrucker) Barley—This is the recognized standard 6-rowed variety for this territory. In fact, it is about the only 6-rowed variety being grown and from year to year gives a very good account of itself. It has a good stiff straw and is quite rust resistant. The yields of Barley in 1928 were somewhat lower than average, but the average yield at the Fargo Experiment Station from 1924 to 1927, inclusive, was 51.8 bu. The other stations for the year 1927 were as follows: Edgeley, 52.9 bu; Langdon, 52.2 bu; Dickinson, 29.3 bu; Williston 41.1.

The stock we offer is a good plump grain showing high germination and we are confident it will please our most exacting customers.

Seamless bags extra 40c each.

1/2 bu.	\$.50	1 bu.	\$.90
2 1/2 bu. (full sack) per bu.			\$.85

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FARGO SEED HOUSE



SEED BARLEY (Continued)

Velvet Barley—This new variety derives its name from the fact that the beards, or awns, are smooth instead of heavily barbed as with other barleys of this type. It is a 6-rowed variety and a good yielder. The smooth beards eliminate much of the hardship connected with the harvesting of common 6-rowed varieties and on this account is growing in popularity. Velvet Barley was on trial at five North Dakota Experiment Stations in 1928 and showed the following yields: Fargo, 35.6 bu.; Dickinson, 24.6 bu.; Edgeley, 23.9 bu.; Langdon, 33.3 bu.; Williston, 42.9 bu.

Considering the fact that all Barley yields were low in 1928, it is evident that Velvet is but slightly below the average yields of Manchuria and at Edgeley exceeded Manchuria by 10 bu. per acre. Our stock was grown in Minnesota and bears the state seals and certification tags of the Minnesota State Seed authorities.

Seamless bags extra 40c each.

Sealed and Certified.

1 bu. (sealed bag).....\$1.25 2½ bu. (scaled bag) per bu.....\$1.10

Trebi (Canadian) Barley—A new variety of 6-rowed Barley which was originally bred up in Idaho especially for the irrigated lands of that section but which found favor in Canada on account of its large yields and was imported into Minnesota and North Dakota from Canadian sources. It is a very large kernelled type of Barley with a reasonably stiff straw and somewhat shorter than Manchuria. It continues to out-yield all other varieties of Barley in tests which have been conducted at the North Dakota Experiment Stations and its value as a feed crop on this account is evident. It out-yielded all other varieties at the North Dakota Stations by 5 to 16 bu. per acre in 1928, the lowest yield being 30 bu. per acre and running up to 69.3 per acre, as follows: Fargo, 46.8 bu.; Mandan, 49.1 bu.; Edgeley, 30.0 bu.; Langdon, 43.8 bu.; Williston, 69.3 bu.; Hettinger 51.

There seems to be little doubt that this high yielding record will be maintained and for that reason we urge all Barley growers who are not raising Trebi to get started with it this year.

Seamless bags extra 40c each.

½ bu.....\$.50	1 bu.....\$.90
2½ bu. (full sack) per bu.....	\$.85

White Hulless Barley—From a feed standpoint the White Hulless is of practically the same value as the Blue Hulless but is sometimes preferred by growers on account of the fact that it is almost beardless. It will usually weigh 60 pounds per measured bushel and is a splendid yielder. It is practically equal to Corn for feed value for fattening hogs and other livestock.

Seamless bags extra 40c each.

½ bu.....\$.95	1 bu. of 48 lbs.....\$1.85
2½ bu. (full sack) per bu. of 48 lbs.....	\$1.75

SEED SPELTZ

Speltz—Farmers in the Northwest cannot afford to be without it. It produces a good yield under adverse conditions, even where other crops often fail. It will stand more dry weather than any other grain crop as it is a good drought resister. It produces more food value per acre than any other of our grains and is a most valuable feed for all kinds of stock. The plant is almost entirely free from rust and smut and does not lodge.

Seamless bags extra 40c each.

½ bu.....\$.55	1 bu.....\$.90
2 bu. (full sack) per bu.....	\$.85

SEED FLAX

Linota Flax—The newest of the wilt resistant varieties developed and introduced by the Agronomy Department of the North Dakota Agricultural College. It was distributed at about the same time as Buda and in disease resistance as well as yield they both are about equal. The Linota has a somewhat smaller kernel than Buda and also a slightly shorter straw but is a few

SEED FLAX (Continued)

days earlier. You will also note that in the yield comparisons below they show up about the same.

Seamless bags extra 40c each.

State Sealed and Certified, or Field Inspected:

1 bu.....\$3.75					
2½ bu. (full sack) per bu.....	\$3.50				
Not Certified:					
½ bu.....\$1.90					
1 bu.....\$3.50					
2½ bu. (full sack) per bu.....	\$3.25				

N. D. R. No. 119 (Buda) Flax—One of the newer varieties of wilt-resistant Flax which was introduced by Prof. H. L. Bolley of the North Dakota Agricultural College four or five years ago. It is a more desirable variety than N. D. R. No. 114 since it is more wilt resistant and also is a larger yielder. Likewise, it has a somewhat larger kernel than other wilt resistant varieties and longer straw, although somewhat later in maturing. It is quite resistant to flax rust also and in yield trials at the various Experiment Stations in North Dakota has made a splendid record. For comparative purposes, we are showing the 1928 yields of three different varieties of Flax at the various North Dakota Experiment Stations below:

	Fargo	Dickinson	Mandan	Langdon	Williston	Hettinger
Buda.....	22.2	13	11	14.1	22.6	14.7
Linota....	21.3	14.5	11.6	13.6	24.3	14.1
Bison....	20.6	14.1	9.8	16.5	27.8	14.7

Seamless bags extra 40c each.

State Sealed and Certified, or Field Inspected:

1 bu.....\$3.75	2½ bu. (full sack) per bu.....\$3.50
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Not Certified:

½ bu.....\$1.90	1 Bu.....\$3.50
2½ bu. (full sack) per bu.....	\$3.25

Bison Flax—This variety of Flax is a large kernelled type, which has met with marked success since it was first released two years ago. It originated from a sample of commercial seed flax received by Prof. H. L. Bolley, of the North Dakota Agricultural College, from a commercial grain and flax fiber house in Ghent, Belgium, in 1910.

This sample was not a straight line variety but apparently a mixture of several different varieties. The sample was planted out in trial rows and, by single head selections, had been broken up into a large number of different strains by 1915. From that time until it was released in 1926, the process of single head selection was continued until the type became thoroughly fixed, being a pure line strain and thoroughly resistant to the wilt disease by having been grown each year on wilt sick ground. The single head selections were made for type and general sturdiness as well as for yield, with the result that the final strain produces unusually fine plants under average field conditions. In addition to its being a hardy, high yielding variety, it is also very desirable from an oil producing standpoint on account of the large kernel.

Seamless bags extra, 40c each.

State Sealed and Certified:

1 bu.....\$4.75	2½ bu. (full sack) per bu.....\$4.50
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Not Certified:

1 Bu.....\$4.50	2½ Bu. (full each) per bu.....\$4.25
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N. D. R. 114 Flax—

Seamless bags extra 40c each.

½ bu.....\$1.75	1 bu.....\$3.25
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2½ bu. (full sack) per bu.....	\$3.00
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Russian (or Common) Flax—Good North Dakota grown Flax, the history of which cannot be definitely determined although it is doubtless partially, at least, wilt resistant.

Seamless bags extra 40c each.

½ bu.....\$1.65	1 bu.....\$3.00
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2½ bu. (full sack) per bu.....	\$2.75
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ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



SEED FLAX (Continued)

Argentine Flax—A large kernelled, high yielding Flax, not bred for wilt resistance but a good yielder with a comparatively short but fairly stiff straw. It out-yielded most other varieties in 1927 but for some unexplained reason yields in 1928 fell down both under field culture as well as in the yield trials in the two Experiment Stations where it was tried. It is very attractive in appearance and, because of its past record, we believe it is well worth a trial on ground which is not "wilt-sick".

Seamless bags extra 40c each.	
1/2 bu. \$1.90	1 bu. \$3.50
2 1/2 bu. (full sack) per bu.	\$3.25

SEED RYE

Spring Rye—A Rye crop is usually one of the most profitable crops in this part of the country. When weather conditions make it impossible to seed a normal acreage of Winter Rye in the Fall, an added acreage may be seeded in the Spring with Spring Rye which will mature at almost the same time as the Winter Rye. It should be seeded as early as possible and at the rate of about 1 1/2 bushels per acre.

Seamless bags extra 40c each.	
1/2 bu. \$.85	1 bu. \$1.60
2 1/2 bu. (full sack) per bu.	\$1.50

Prolific Spring Rye—Sealed and Certified—A Montana selection of a very high yielding strain and unusually fine appearance, very large plump grains, greenish blue in color. The stock we offer is known as "Elite" stock seed, which means the first generation crop from hand selection.

Seamless bags extra 40c each.	
1 bu. \$2.25	2 1/2 bu. (full sack) per bu. \$2.00

SEED BUCKWHEAT

Buckwheat—As a catch crop, it has no equal, since it can be seeded even as late as the early part of July. It is almost always a good cash crop as it matures very quickly and produces a large yield of grain. It is also a splendid fertilizer to be turned under when green. Buckwheat grows very dense, almost completely shading the ground and is often recommended for use on weed infested land to smother out the weeds. Should be seeded at 30 lbs. per acre.

Seamless bags extra 40c each.	
10 lbs. \$.35	50 lbs. \$1.50
125 lbs. (full sack) per 100 lbs.	\$2.70

GRASS SEED

Timothy—Is the most important of all hay grasses as it adapts itself to such a wide range of soil and climatic conditions.

Seamless bags extra 40c each.	
10 lbs. \$.80	50 lbs. \$3.50
125 lbs. (full sack) per 100 lbs.	\$6.50

Timothy and Red Clover, Mixed—Choice Minnesota grown with sprinkling of Red Clover, just as grown together.

Seamless bags extra 40c each.	
10 lbs. \$1.20	50 lbs. \$5.50
125 lbs. (full sack) per 100 lbs.	\$10.50

Timothy and Alsike Clover Mixed—This represents a mixture just as grown together and the sprinkling of Clover is just right to make excellent hay.

Seamless bags extra 40c each.	
10 lbs. \$1.25	50 lbs. \$5.50
125 lbs. (full sack) per 100 lbs.	\$10.50

GRASS SEED (Continued)

Blue Grass, Choice Kentucky—Makes the choicest of pasture for all kinds of stock—is very hardy and withstands the extreme temperatures of our coldest winters as well as hot dry summers. Jute bags extra 20c each.

10 lbs. \$4.20	50 lbs. \$18.50
Per 100 lbs.	\$36.00

Bromus Inermis—The great drought and frost resisting grass for both hay and pasture. It starts in the spring two weeks earlier than the native prairie grasses and is still green in the Fall after all other varieties are dead. Choice seed which we recommend as quack free.

Jute bags extra 30c each.	
10 lbs. \$1.40	50 lbs. \$6.50
50 lbs.	\$12.50
Per 100 lbs.	



Slender Wheat Grass—(Often called Western Rye Grass.) Affords excellent pasture and provides large quantities of hay. Will thrive under very dry conditions on light soil. Also thrives on alkali soil where other grasses fail.

Jute bags extra, 30c each.	
10 lbs. \$1.00	50 lbs. \$4.50
Per 100 lbs.	\$8.50

Red Top—Is a native of our Northern prairies and adapts itself especially to low moist lands. Makes very fine hay and pasture and is much in demand for mixing with other grasses. We offer the choicest quality solid seed.

Seamless bags extra 40c each.	
10 lbs. \$2.60	50 lbs. \$10.50
Per 100 lbs.	\$20.00

Meadow Fescue—Per 100 lbs. Sacked. \$25.00

Orchard Grass—Per 100 lbs., sacked. \$24.00

Domestic Rye Grass—Per 100 lbs., sacked. \$12.00

Lawn Grass Mixture—Our Fargo Brand Mixture contains the choicest varieties which are particularly adapted to our Northern climatic conditions. Seamless bags extra 40c each.

10 lbs. \$3.80	50 lbs. \$17.00
Per 100 lbs.	\$33.00

CLOVER

Alsyke Clover—One of our hardiest varieties which does well even on low moist land and withstands pasturage better than the Red Clovers. Minnesota grown.

Seamless bags extra 40c each.	
10 lbs. \$3.80	50 lbs. \$18.00
150 lbs. (full sack) per 100 lbs.	\$35.00

White Dutch Clover—A low growing variety which will stand very close cutting and pasturage. Much used as a mixture with other permanent grasses. Seamless bags extra 40c each.

1 lb. \$.45	10 lbs. \$4.00
100 lbs. \$35.00	

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FARGO SEED HOUSE



CLOVER (Continued)



Medium Red Clover

Medium Red Clover—This is a choice hardy lot of heavy bright colored clover grown in North Dakota. The clover crop in the United States was so short in 1928, it seems there will not be enough to go around. Buy your seed early.

Seamless bags extra 40c each.

10 lbs.	\$3.60
50 lbs.	\$17.50
150 lbs. (full sack) per 100 lbs.	\$34.00

Mammoth Red Clover—Of high value for both hay and pasture. Produces well on light sandy soil. Minnesota grown seed. Seamless bags extra 40c each.

10 lbs.	\$3.60
150 lbs. (full sack) per 100 lbs.	\$34.00

SWEET CLOVER

All authorities now agree that the introduction of Sweet Clover into the Northwest as a rotation crop for building up worn out soil, as well as for pasture, hay and seed production, has been the greatest single factor contributing to the rapid development of diversified farming.

Sweet Clover—Yellow Flowering Biennial. This variety grows somewhat shorter than the common White Blossom and is also about ten days earlier. It is preferred by some stock raisers as it produces a somewhat finer hay and is a little easier to handle as it doesn't grow quite so coarse. As a seed crop it also usually brings a little higher price than the Common White.

Seamless bags extra 40c each.

Choice Quality, Scarified.

10 lbs.	\$1.00
150 lbs. (full sack) per 100 lbs.	\$8.25

Fancy Quality, Scarified.

10 lbs.	\$1.05
150 lbs. (full sack) per 100 lbs.	\$8.75
10 lbs.	\$.80
150 lbs. (full sack) per 100 lbs.	\$6.50

Sweet Clover—White Flowering Biennial. This is the ordinary tall growing variety of Sweet Clover which is most commonly used throughout the Northwest. It is a biennial plant dying out at the end of the second year if not permitted to reseed itself. The best type for fertilizing purposes and for pasturing as it is the most vigorous. Seamless bags extra 40c each.

Choice Quality, Scarified.

10 lbs.	\$.95
150 lbs. (full sack) per 100 lbs.	\$8.00

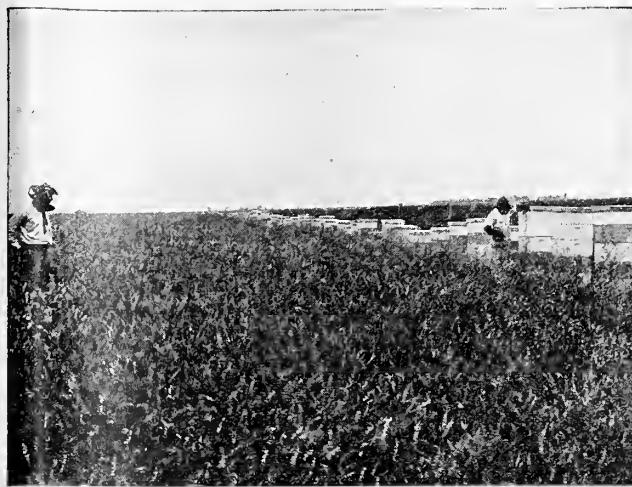
Fancy Quality, Scarified.

10 lbs.	\$1.00
150 lbs. (full sack) per 100-lbs.	\$8.50

Second Grade Quality, Scarified.

10 lbs.	\$.80
150 lbs. (full sack) per 100 lbs.	\$ 6.25

SWEET CLOVER (Continued)



White Sweet Clover makes fine bee pasture.

Sweet Clover—Dwarf Crystal White Biennial or Grundy County. This is a variety which was produced originally in Grundy County, Illinois, but has found considerable favor in the Northwest. It is about ten days earlier than the Common White, blossoming and ripening at about the same time as the Yellow Blossom. It is quite a little shorter and therefore easier to handle than the Common White and is also a heavy seed producer. Where bees are raised, an acreage of this variety in combination with the Common White prolongs the honey gathering season. Seamless bags extra 40c each.

Choice Quality, Scarified.

10 lbs.	\$.95
150 lbs. (full sack) per 100 lbs.	\$8.00

Fancy Quality, Scarified.

10 lbs.	\$1.00
150 lbs. (full sack) per 100 lbs.	\$8.50

Second Grade Quality, Scarified.

10 lbs.	\$.80
150 lbs. (full sack) per 100 lbs.	\$6.25

NORTHERN GROWN ALFALFA

Alfalfa is rapidly becoming a necessary crop to every Northern farmer, and the production of seed here in the Northwest is increasing annually. It is recognized by all authorities that this Northern grown stock is preferable to that grown further South or in foreign countries.

Alfalfa—Northwestern Grown. Most of the so-called Northern grown Common Alfalfa possesses the characteristics of either the Grimm or Liscomb Alfalfa. On account of the records not being clear, however, it can be sold only as Common Alfalfa, although it is thoroughly hardy and, being grown under semi-arid conditions, gives excellent results throughout this Northwest section. Hardiness is one of the prime essentials in any strain of Alfalfa and this hardiness is present in a high degree in all the Common Alfalfa we offer. Seamless bags extra 40c each.

Choice Quality, Scarified.

10 lbs.	\$3.50
150 lbs. (full sack) per 100 lbs.	\$32.00

Second Grade Quality, Scarified.

10 lbs.	\$2.75
150 lbs. (full sack) per 100 lbs.	\$24.00

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



ALFALFA (Continued)

Alfalfa—North Dakota Grown. Much of the Common North Dakota Alfalfa has a Grimm parentage but the record of its history has been lost through a period of years and therefore can be sold only as Common. However, the seed which we are handling is thoroughly acclimated, hardy, and is producing excellent results throughout the state.

Seamless bags extra 40c each.

Choice Quality, Scarified.	
10 lbs.....\$3.50	50 lbs.....\$17.00
150 lbs. (full sack) per 100 lbs.....	\$33.00
Second Grade, Scarified.	
10 lbs.....\$2.75	50 lbs.....\$13.00
150 lbs. (full sack) per 100 lbs.....	\$25.00

ALFALFA, GRIMM, NORTHERN GROWN

This variety is characterized by spreading roots instead of one main tap root and has a much wider crown than other varieties. The blossoms are variegated in color and so are distinguishable from alfalfa which is not Grimm. Considered by a large majority of Growers to be the best and hardiest Alfalfa for the Northwest.

Our **Registered Grimm Alfalfa** is put up in twenty-five, fifty and one hundred pound bags officially sealed and each bag bearing the official tag of a State Seed Commissioner. Each lot is kept separate retaining its original identity and fields planted with this seed are eligible to registration.

Our **Affidavit Grimm Alfalfa** comes from fields which are not registered. In many cases these fields have been planted either with registered Grimm or with seed traceable back to the original Grimm field in Carver County, Minnesota, but the owners have failed to have their fields officially registered and the seed cannot be sold as registered seed. Fields planted with this seed are not eligible to registration. In buying this seed we require each grower to furnish us with an affidavit tracing the history of his seed back to a reliable source.

Montana Registered Grimm—

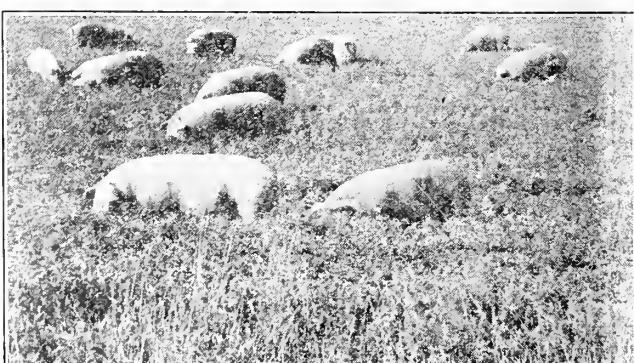
Seamless bags extra 40c each. Small bags 20c each.

NUMBER ONE OR RED TAG GRADE.

25 lbs. (Sealed).....\$13.00	50 lbs. (Sealed).....\$25.00
100 lbs. (Sealed).....	49.00

EXTRA NUMBER ONE OR BLUE TAG GRADE.

25 lbs. (Sealed).....\$13.50	50 lbs. (Sealed).....\$26.00
100 lbs. (Sealed).....	\$51.00



Hogs in a field of North Dakota Grimm Alfalfa

GRIMM ALFALFA (Continued)

Idaho Registered Grimm—

Seamless bags extra 40c each. Small bags 20c each.

NUMBER ONE OR RED TAG GRADE.

25 lbs. (Sealed).....\$12.50	50 lbs. (Sealed).....\$24.50
100 lbs. (Sealed).....	\$48.00

EXTRA NUMBER ONE OR BLUE TAG GRADE.

25 lbs. (Sealed).....\$13.00	50 lbs. (Sealed).....\$25.50
100 lbs. (Sealed).....	\$50.00

North Dakota Registered Grimm—

Seamless bags extra 40c each. Small bags 20c each.

NUMBER ONE OR RED TAG GRADE.

25 lbs. (Sealed).....\$13.50	50 lbs. (Sealed).....\$26.00
100 lbs. (Sealed).....	\$51.00

Affidavit Grimm—

Seamless bags extra 40c each. Small bags 20c each.

CHOICE QUALITY, SCARIFIED.

10 lbs.....\$4.50	50 lbs.....\$21.50
150 lbs. (full sack) per 100 lbs.....	\$42.00

Cossack Alfalfa—Developed by Prof. N. E. Hanson of the South Dakota Agricultural College. It is an extremely hardy vigorous growing variety and recovers very quickly after cutting. Conceded by many authorities to be the best all around Alfalfa for the dry upland prairies of this territory.

Affidavit Cossack.

Seamless bags extra 40c each. Small bags 20c each.

NUMBER ONE OR RED TAG GRADE.

10 lbs.....\$4.50	50 lbs.....\$21.50
150 lbs. (full sack) per 100 lbs.....	\$42.00

Registered Cossack, 50-lb. or 100-lb. sealed bags.

10 lbs. (not sealed).....\$5.00	50 lbs. (sealed).....\$25.00
100 lbs. (sealed).....	\$49.00



NITRAGIN.—For Clover and Alfalfa inoculation. First quality Nitrogen-fixing bacteria which makes positive a good catch the first season. Package for $\frac{1}{2}$ bushel, or 30 lbs. seed.....\$.60
Package for 1 bushel, or 60 lbs. seed.....1.00
Package for 5 bushels, or 300 lbs. seed.....4.75
Garden Packages—For Peas, Beans and Sweet Peas..... .20

SEED POTATOES

2 bu. Burlap Bags extra, each 14c

Early Ohios—The best all around early potato for this territory. The stock we offer is true to type and dug before frost so is in good condition.
Per bushel.....\$.75

Russets—An excellent late white variety free from disease and heavy yielding. Very shallow eyes and also fine for baking.
Per bushel.....\$.75

Bliss Triumphs—A very early, round potato quite red in color. A big yielder, splendid keeper and always in demand usually at a premium over other varieties.
Per bushel.....\$.90

Irish Cobblers—One of the best known white varieties. Medium late but an excellent potato for table use. Very mealy and a delicious flavor when cooked. Fine for baking.
Per bushel.....\$.75

USE ORDER BLANK ON LAST PAGE OF CATALOG



FARGO SEED HOUSE



GARDEN SEEDS

WE PAY POSTAGE UP TO 20 CENTS ON ALL ORDERS FOR GARDEN AND FLOWER SEEDS

MAGILL'S QUALITY HOME GARDEN COLLECTION \$1.00 POSTPAID

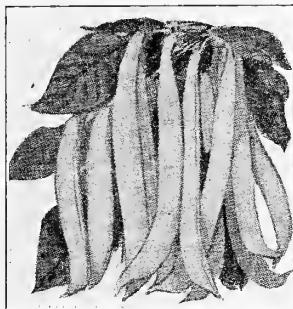
1/4 lb.—Burpees Green Pod Bush Stringless Beans.....	\$.10
1 Pkt.—Detroit Dark Red Beets.....	.05
1 Pkt.—Early Jersey Wakefield Cabbage.....	.05
1 Pkt.—Chantenay Carrots.....	.05
1 Pkt.—Swiss Chard.....	.05
1 Pkt.—London Long Green Cucumber.....	.05
1 Pkt.—Southport Yellow Globe Onions.....	.10
1/4 lb.—McLean's Little Gem Peas.....	.15
1 Oz.—Early Scarlet Turnip Radish.....	.10
1 Oz.—Crimson Giant Radish.....	.10
1 Pkt.—Improved Guernsey Parsnip.....	.05
1 Pkt.—Longstanding Spinach.....	.05
1/4 lb.—Golden Bantam Corn.....	.10
1 Pkt.—Earliana Tomato.....	.10
1 Pkt.—Table Queen or Individual Squash.....	.05
1 Pkt.—Prizewinner Lettuce.....	.05
1 Pkt.—Sugar Pie Pumpkin.....	.05

Cost if bought separately..... \$1.25

ASPARAGUS

CONOVER'S COLOSSAL.—This is one of the largest and most widely used varieties on the market. The shoots are bright green color slightly tinged with purple and are very tender and have a fine flavor. Pkt. 10c; oz. 15c; lb. 75c.

BEANS



Golden Wax Beans

IMPROVED GOLDEN WAX.—A medium early variety and a heavy cropper. The vines are bushy and vigorous and quite rust resisting. One of best of the yellow podded stringless varieties. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 40c.

PROLIFIC BLACK WAX.—Another fine yellow podded stringless wax bean. Seed when mature is a beautiful purplish black color and the young pods are long, crisp and tender. $\frac{1}{3}$ pt. 10c; pt. 20c; qt. 30c.

BURPEE'S GREEN POD BUSH STRINGLESS.—Introduced by the Burpee's, this variety is unsurpassed in quality in its class. It is early, extremely prolific and will bear an abundant delicious crop of rich flavored green podded beans from early July until Frost. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 40c.

PENCIL POD BLACK WAX—A very popular wax podded bean, entirely stringless, and of excellent quality. One of the newer varieties growing in popularity each year. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 40c.

BURGER'S GREEN POD POLE STRINGLESS.—One of the best tall growing varieties which is fine either for using green or for baking when the seed is mature. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 40c.

KENTUCKY WONDER.—This variety holds the same position among the tall green pod beans that Burpee's Stringless Green Pod holds among the short growing varieties. The pods are fleshy, attaining a length of about 7-inches when young and will bear throughout the season if they are kept picked. A truly wonderful sort. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 40c.

BEANS (Continued)

BURPEE'S BUSH DWARF LIMA.—The earliest of the large seeded Limas. Plants are very vigorous and productive and the pods are medium length, growing about 5-inches long. A splendid form of the bush lima, best adapted to the Northwest. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 45c.

NAVY BEANS.—The best variety of bean for field culture and baking purposes. Our stock is northern grown which insures certainty of maturing in this latitude. $\frac{1}{3}$ pt. 10c; pt. 20c; qt. 30c.

GREAT NORTHERN BEANS.—Another very desirable variety for baking. The seed is nearly twice as large as the Navy Bean, quite flat and kidney shaped. When cooked, very rich and mealy. $\frac{1}{3}$ pt. 10c; pt. 20c; qt. 30c.

BEETS

EARLY BLOOD TURNIP.—One of the old favorite varieties. Roots nearly round though slightly flattened. Dark red in color, interior somewhat purplish. Crisp, tender and sweet Pkt. 5c; oz. 10c; lb. 50c.



DETROIT DARK RED.—Considered by many the best Beet for the market and home garden. The tops are small and upright in growth and the roots medium size, smooth and nearly round. Deliciously sweet and tender. Pkt. 5c; oz. 10c; lb. 50c.

EARLY FLAT EGYPTIAN.—Considered the best variety for forcing as it is extremely early. The roots are very dark red and quite flat at the bottom. The flesh is crisp and tender and a fine flavor. Pkt. 5c; oz. 10c; lb. 50c.

SUGAR BEETS

VILMORIN'S IMPROVED.—One of the standard varieties of Sugar Beets grown extensively for sugar making purposes. This variety was originated in France and has been improved since its introduction. Pkt. 5c; oz. 10c; lb. 40c.

KLEIN WANZLEBEN.—Slightly larger than Vilmorin's Improved and a little easier grown. The tops are large and leaves somewhat curled. Under careful growing conditions will yield from 12 to 18 tons per acre. Pkt. 5c; oz. 10c; lb. 40c.

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



MANGEL WURZEL

IMPROVED MAMMOTH LONG RED.—The name well describes it. Roots are long, uniformly straight and bright red in color. Flesh white, tinted rose. Pkt. 5c; oz. 10c; lb. 40.

GOLDEN TANKARD.—The best of the yellow varieties. The tops are rather small but the roots are large and frequently larger at bottom than at top. Pkt. 5c; oz. 10c; lb. 40c.

BRUSSELS SPROUTS

A highly prized table delicacy. The plant resembles the cabbage, the edible part being very small heads forming on each side of the stock at each leaf joint. Pkt. 10c; oz. 20c; lb. \$1.35.

CABBAGE

CHIHLI CHINESE CABBAGE.—Among the Chinese Cabbages which have become so popular in recent years, this variety is by far the best because it is an absolutely sure header. Pkt. 10c; oz. 20c; lb. \$2.00.

EARLY JERSEY WAKEFIELD.—One of the surest heading of the early cabbages. Heads small and cone shaped but very solid and of fine quality. Pkt. 5c; oz. 20c; lb. \$1.40.

COPENHAGEN MARKET.—The earliest large round headed variety on the market. It is considered by many market gardeners as the most profitable variety which they can grow as a second early crop. Pkt. 5c; oz. 20c; lb. \$1.70.

GOLDEN ACRE.—Similar to Copenhagen Market, but smaller and earlier. Forms a tightly folded and well blanched head of excellent quality. Pkt. 10c; oz. 40c; lb. \$3.00.

ENKHUIZEN.—Another early variety that is popular because of its large globular heads. Heads are very solid and of fine quality. Pkt. 5c; oz. 20c; lb. \$1.60.

LATE DWARF FLAT DUTCH.—A splendid short stemmed round headed late variety. A sure header and while the heads are flat still they are deep, solid and of excellent quality. Pkt. 5c; oz. 20c; lb. \$1.40.

HOLLANDER OR DANISH BALL HEAD.—This variety has a medium stem and large round heads, solid and of very good quality. A sure heading variety and excellent for shipping or storing. Pkt. 5c; oz. 20c; lb. \$1.50.

RED DANISH.—One of the largest and surest of the late varieties. The plants have a medium length stem and are very vigorous. Pkt. 5c; oz. 20c; lb. \$1.50.

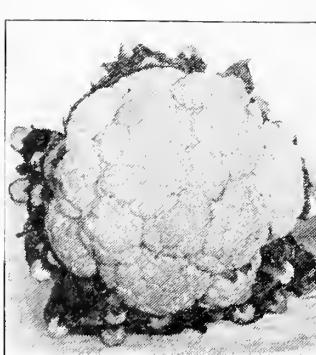
EARLY DWARF FLAT DUTCH.—Early, very short stemmed with large somewhat flattened solid heads. Pkt. 5c; oz. 20c; lb. \$1.20.

YELLOW'S RESISTANT CABBAGE.—Three varieties.

Wisconsin—All Seasons, Pkt. 10c; oz. 25c; lb. \$2.50.

Danish Ballhead—Medium stem, Pkt. 10c; oz. 30c; lb. \$3.50.

Extra Early Wisconsin.—Pkt. 10c; oz. 35c; lb. \$4.00.



Early Snowball

CAULIFLOWER

EARLY SNOWBALL.—The earliest maturing strain of the short leaved Snowball type. A splendid forcer and one of the best varieties for both home and market purposes. Heads are large, round, compact, and very white. Our stocks are selected by most careful growers and we can recommend this seed without hesitation. Pkt. 20c; oz. \$1.50.

CARROTS



Chantenay

recommended for hard heavy soils where the longer rooted varieties do not give satisfactory results, as the roots are short and thick. The flesh is fine grained, sweet and tender. Pkt. 5c; oz. 10c; lb. 75c.

YELLOW BELGIAN.—The best variety for field culture for livestock feed. A very heavy yelder and a fine keeper. Pkt. 5c; oz. 10c; lb. 75c.

CELERY



White Plume

in habit of growth but bunches very large. This is considered the best of the yellow varieties, being very crisp, tender and delicious in flavor. Pkt. 10c; oz. 25c; lb. \$2.50.

SWISS CHARD (Sea Kale Beet)

This plant really belongs to the Beet family although the tops are used for greens, the roots not developing sufficiently to be of any value. It is indispensable in the home garden to furnish a supply of greens throughout the summer after the Spinach crop has gone to seed. Pkt. 5c; oz. 10c; lb. 50c.

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DANVERS HALF LONG.—A very desirable second early variety for the home garden. Flesh is deep orange color and a fine flavor. Pkt. 5c; oz. 10c; lb. 80c.

CHANTENAY.—Considered one of the best of the half long varieties. Medium early and of fine quality. The roots are slightly tapering, smooth and very crisp and tender. Pkt. 5c; oz. 10c; lb. 75c.

OXHEART OR GUERANDE.—This variety is especially recom-

WHITE PLUME.—One of the handsomest of the celery family. The leaves are bright green at base shading to white at top. Very desirable for home culture as the plant bleaches in a much shorter time than is usually required for other varieties. Crisp, tender and of fine flavor. Pkt. 10c; oz. 25c; lb. \$1.75.

GOLDEN SELF-BLANCHING CELERY.—A golden yellow, appetizing variety much in favor with celery growers. Rather dwarfed



FARGO SEED HOUSE



CITRON

EARLY RED SEEDED.—Used exclusively for preserves or pickles. Flesh is white and solid but not suitable for eating raw. Pkt. 5c; oz. 10c; lb. 50c.

CORN SALAD

LARGE LEAVED DUTCH.—A small fast growing salad plant for late fall and winter use. The leaves can be substituted nicely for lettuce and spinach. Pkt. 10c; oz. 15c; lb. \$1.10.

CUCUMBER



Early Frame

EARLY FRAME.—The earliest and best of the English Frame Cucumbers. Uniform in size but slightly shorter than the larger English varieties. Pkt. 5c; oz. 15c; lb. 70c.

CHICAGO PICKLING.—Considered one of the best pickling Cucumbers on the market. The fruits are of a fine shape pointed at both ends and the proper size to be ideal for pickling. Has brown spine when ripe. Pkt. 5c; oz. 15c; lb. 70c.

GREEN CLUSTER.—A very productive early variety. Vines are vigorous and hardy bearing fruits in clusters of two and three. An excellent variety for the home garden. Pkt. 5c; oz. 15c; lb. 70c.

LONG GREEN.—The most extensively used of the larger varieties for the home and market garden. Rather late but a standard variety for making sweet pickles and for slicing. The fruits are very long, sometimes measuring 12 to 15 inches. Pkt. 5c; oz. 15c; lb. .85c.

EARLY FORTUNE WHITE SPINE.—The fruits are uniformly straight and covered with white spines and when mature measure about 7 inches. Crisp, tender, sweet and fine for slicing. Pkt. 5c; oz. 15c; lb. 75c.

CHICORY

WITLOOF.—The dried and prepared roots are frequently used as substitute for Coffee. The young leaves may be used in the spring for salad. Roots stored in sand may also be sprouted indoors in the winter. Pkt. 10c; oz. 25c; lb. \$1.50.

CARAWAY SEED

An old favorite garden herb, the seeds of which are used for flavoring in confectionery, cakes, etc. Pkt. 10c; oz. 15c; lb. \$1.25.

DILL

One of the most useful herbs and very largely consumed in the making of dill pickles. Pkt. 5c; oz. 10c; lb. 75c.

EGG PLANT

BLACK BEAUTY.—The fruits are dark purple in color, large and symmetrical, plants maturing earlier than other varieties. For best success, seed should be started indoors and plants set outside in the garden when danger of frost is past. Pkt. 10c; oz. 40c;

ENDIVE

LARGE GREEN CURLED.—One of the best salads for fall and winter use. Also useful for greens and for flavoring soups and stews. Pkt. 10c; oz. 15c; lb. \$1.00.

GARLIC BULB

Good, sound stock of extra fine quality. Lb. 25c; 10 lbs. \$1.75.

GROUND CHERRY OR HUSK TOMATO

Used very generally for preserves. Fruits are yellow about $\frac{1}{2}$ -inch in diameter and inclosed in a loose husk. Pkt. 10c; oz. 50c; lb. \$4.50.

KALE OR BORECOLE

This plant grown from seed sown early in the spring, makes excellent greens. It should be cooked either like Asparagus or Spinach. A much desired table delicacy. Pkt. 10c; oz. 15c; lb. 80c.

KOHLRABI

The edible part of this plant is the turnip shaped bulb which forms above the ground. It combines to some extent the flavors of both turnip and cabbage and is very tender and appetizing when used before fully grown. Pkt. 10c; oz. 15c; lb. \$1.00.

LEEK

LARGE MUSSELBERG.—This plant belongs to the onion family and is a fine substitute for green onions in the fall and winter. Should be gradually earthed up like celery when being grown. Pkt. 10c; oz. 25c; lb. \$1.60.

LETTUCE



Improved Hanson

IMPROVED HANSON HEAD
One of the most reliable heading varieties for the home garden. Heads are globe shaped with broad leaves so firmly packed that the inner ones are blanched almost white being beautifully crinkled and curled and very sweet and tender. Pkt. 5c; oz. 15c; lb. \$1.00.

NEW YORK OR WONDERFUL HEAD

—The largest of the head varieties, the heads are broad and fairly smooth. Heads are large but solid and crisp. Pkt. 5c; oz. 15c; lb. \$1.00.

BIG BOSTON HEAD.—One of the standard sorts for outdoor culture both for the home garden and for the market. Leaves are broad and fairly smooth. Heads are large but solid and crisp. Pkt. 5c; oz. 15c; lb. \$1.00.

EARLY PRIZEHEAD.—This variety is a large loose heading sort and is really more of a leaf lettuce. The outer leaves are shaded brown at the edge and it is a very popular kind for the home garden. Tender and sweet. Pkt. 5c; oz. 15c; lb. 85c.

EARLY CURLED SIMPSON.—White seeded. Similar in appearance to the Early Curled Silesia. A standard old variety. Somewhat dwarfed and compact in habit of growth. Crisp, finely curled and tender. Pkt. 5c; oz. 15c; lb. .90c.

GRAND RAPIDS.—The leading leaf lettuce for the market garden. Also a splendid greenhouse forcing variety. A fast grower, fine flavor and quality, and keeps well after cutting. Pkt. 5c; oz. 15c; lb. .90c.

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



MUSKMELON



EXTRA EARLY HACKENSACK.—One of the earliest and also one of the best varieties for the Northwest. Heavily netted. The flesh is green in color and of delicious flavor. Pkt. 5c; oz. 15c; lb. 80c.

EARLY OSAGE.—Generally conceded to be the best and earliest of the salmon fleshed varieties of Melons. The flesh is thick, the seed cavity small and the flavor excellent. Pkt. 5c; oz. 15c; lb. 80c.

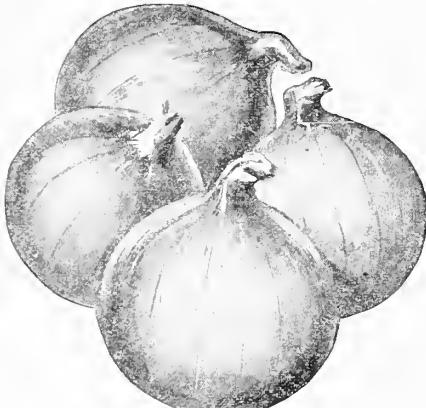
EMERALD GEM.—An early variety which does well in the Northwest. Skin is smooth and a deep green color and practically free from netting. Flesh is thick and a delicate salmon color. A fine home garden variety and excellent flavor. Pkt. 5c; oz. 15c; lb. 80c.

EXTRA EARLY KNIGHT—A very early strain of the melon so popular near Washington known as Sweet Air. Extremely early, somewhat oblong in shape and of delicious quality. The outside is ribbed and heavily netted while the flesh is light green in color blending to pink near the center. Pkt. 5c; oz. 15c; lb. 80c.

MUSTARD

WHITE LONDON.—The leaves of this plant may be used either for salad or may be cut and boiled like spinach. A rapid grower ready for use six weeks after planting. Pkt. 10c; oz. 15c; lb. 50c.

ONIONS



Southport Yellow Globe

globe onion with smooth, glossy red surface. Pkt. 10c; oz. 20c; lb. \$1.60.

MOUNTAIN DANVERS RED GLOBE.—A very early strain of red globe grown in the high altitudes of Colorado. Pkt. 10c; oz. 20c; lb. \$1.60.

ONIONS (Continued)

MOUNTAIN DANVERS YELLOW GLOBE.—A very productive and very early Yellow Globe grown in the mountain district of Colorado. The flesh is creamy white and the skin light coppery yellow. Pkt. 10c; oz. 20c; lb. \$1.60.

SOUTHPORT YELLOW GLOBE.—Extremely productive globe variety similar in general character to the Southport Red Globe. The bulbs are large, almost perfectly round with small necks, and the tops ripen down very evenly. Pkt. 10c; oz. 20c; lb. \$1.50.

WHITE PORTUGAL OR SILVER SKIN.—A medium sized flat variety which matures about ten days earlier than the globe varieties. Pkt. 10c; oz. 20c; lb. \$2.25.

SOUTHPORT WHITE GLOBE.—A desirable market variety of globe onion. Large and handsome similar to the other Southport Globes, and a standard for market purposes. Pkt. 10c; oz. 20c; lb. \$2.30.

WHITE QUEEN PICKLING.—One of the best white onions for pickling. Crisp, tender and fine for green onions. Pkt. 10c; oz. 20c; lb. \$2.00.

WELSH WINTER ONIONS.—For early green onions in the spring, this variety is excellent, as it may be planted in the fall. Pkt. 10c; oz. 20c; lb. \$1.50

ONION SETS

No garden is complete without a planting of onion sets in early spring as they will produce the first harvest of the year. They may be planted as soon as the ground is free enough from frost to be worked, and they are ready for table use usually by the middle of May. We carry in stock three varieties—Red Bottom, White Bottom, Yellow Bottom. Qt.; 30c Peck. \$1.30; Bu. \$5.00.

PEAS

AMERICAN WONDER.—Among the extra early wrinkled sorts this little variety is one of the favorites. Vines grow only about 10 or 12 inches high. Pods are rather short but well filled with peas of fine quality. $\frac{1}{3}$ pt. 15c; pt. 30c; qt. 45c.

ALASKA.—Commonly known as the canner's favorite as it is used almost exclusively by many large canning factories. The best extra early smooth pea. $\frac{1}{3}$ pt. 15c; pt. 30c; qt. 45c.

MCLEAN'S LITTLE GEM.—Another of the very popular extra early wrinkled varieties. The vines are a little longer than the American Wonder, growing 16 to 18 inches but require no support. Pods about 3 inches long filled with excellent quality peas. $\frac{1}{3}$ pt. 15c; pt. 30c; qt. 45c.

LAXTONIAN.—A comparatively new variety. Sometimes called the Dwarf Gradus. It is an extra early wrinkled pea but has large pods, profusely productive, and filled with unusually fine quality peas. A giant podded early dwarf. $\frac{1}{3}$ pt. 15c; pt. 30c; qt. 45c.

GRADUS.—A favorite second early pea for home and market gardens. It is large, early and unsurpassed in quality and flavor. Vines grow about 30 inches high with pods about 4-inches long. $\frac{1}{3}$ pt. 15c; pt. 30c; qt. 45c.

TELEPHONE.—Many growers consider this pea the best of the late tall growing kinds. Pods grow about 5-inches long containing 8 or 9 peas in each one. A main crop variety growing about 4-ft. high. $\frac{1}{3}$ pt. 15c; pt. 30c; qt. 45c.

MARROWFAT.—A tall growing late variety of smooth pea which has been a favorite with many gardeners for a long time. A very heavy yielder. $\frac{1}{3}$ pt. 15c; pt. 25c; qt. 35c.

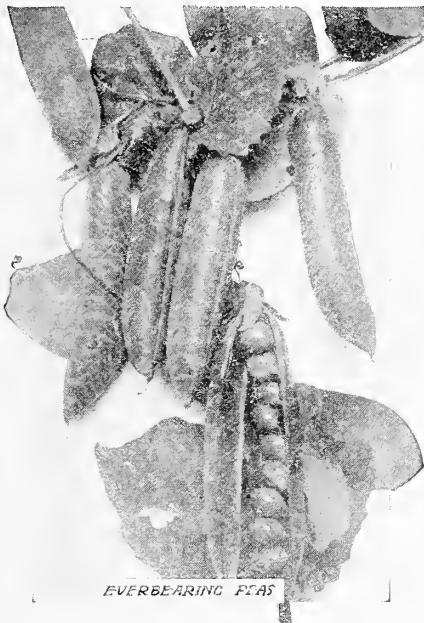
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PEAS (Continued)

EDIBLE POD.—Dwarf Gray Sugar. Cook pod and all like string beans. Very delicious. $\frac{1}{3}$ pt. 15c; pt. 30c; qt. 45c.

LITTLE MARVEL—One of the extra early sorts which produces a crop at approximately the same time as American Wonder and Little Gem. A very fine variety, hardy, luscious and sweet. Vines about 18-inches high with the advantage of being more upright in habit than some of the other dwarf kinds. $\frac{1}{3}$ pt. 15c; pt. 30c; qt. 45c.



EVERBEARING
A very excellent tall growing sort for mid summer and early fall production. A very prolific variety with pods about 3-inches long, of splendid quality. $\frac{1}{3}$ pt. 15c; pt. 30c; qt. 45c.

CHAMPION OF ENGLAND—A late season tall pea universally recognized as late crop standard for yield and quality. Pods are large and well filled and the peas are of superior flavor. Vines grow about 5-ft. high. $\frac{1}{3}$ pt. 15c; pt. 30c; qt. 45c.

PARSLEY

MOSS CURLED.—A well-known garden plant used for flavoring soups and stews and also for garnishing. The leaves may be used either green or may be dried, powdered and kept in bottles for later use. Pkt. 5c; oz. 10c; lb. 65c.

PARSNIP

HOLLOW CROWN.—The oldest and best known variety. A standard, dependable sort, sure to give satisfaction. Pkt. 5c; oz. 10c; lb. 50c.

IMPROVED GUERNSEY—Superior to the parent stock known as Hollow Crown in the fact that it is shorter and larger in diameter, being more easily harvested on this account. Pkt. 5c; oz. 10c; lb. 50c.

PUMPKIN

SUGAR OR NEW ENGLAND PIE.—A fine small variety of excellent quality for making pies. In fact, considered the best for this purpose. Pkt. 5c; oz. 10c; lb. 70c.

CONNECTICUT FIELD.—This is the large yellow variety grown extensively for stock feeding and can also be used for making pies when desired. Varies in shape from round and somewhat flattened fruits to those which are quite long. Pkt. 5c; oz. 10c; lb. 60c.

PEPPER



RUBY KING.—A fine American variety which is vigorous and productive. Plants about 2½-ft. high, fruits frequently measure 4 to 4½-inches long. Deep green when young, bright red when ripe. Flesh thick and sweet. Pkt. 10c; oz. 25c; lb. \$2.30.

PIMENTO.—A very productive variety. The fruits have an unusually thick flesh which is mild and a fine flavor. Desired for salads as well as stuffed peppers. Used largely by canners. Pkt. 10c; oz. 25c; lb. \$2.30.

RADISH



FRENCH BREAKFAST.—A small olive shaped radish which grows very quickly. Deep scarlet in color except for a spot of white at the tip. Pkt. 5c; oz. 10c; lb. 50c.

LONG SCARLET.—The standard long scarlet variety. Fruits are smooth and slender growing about $\frac{1}{3}$ out of the ground. Crisp and tender. Pkt. 5c; oz. 10c; lb. 50c.

EARLY SCARLET TURNIP.—One of the earliest varieties known. A red turnip shaped variety with small tops. Should be grown in every garden. Pkt. 5c; oz. 10c; lb. 50c.

MAGILL'S EARLIEST SAXA.—The biggest improvement in this popular vegetable for gardeners in the northwest that has come about in a long time. The seed will produce mature roots ready for table use twenty days from the time of planting. The color is bright scarlet and in shape almost as round as a maroile. It is the smallest topped radish we know of and is of unusually fine quality. Pkt. 5c; oz. 15c; lb. \$1.00.

CRIMSON GIANT.—Extremely large but never pithy. One of the best for outdoor culture. The top is a little too large for forcing but is an excellent garden variety. Medium early. Pkt. 5c; oz. 10c; lb. 50c.

EARLY SCARLET TURNIP WHITE-TIPPED OR SPARKLER.—A handsome variety similar in habits and growth to the early scarlet turnip but having the added attraction of a large patch of white at the tip. It is fine, either for out of doors cultivation or for forcing. Pkt. 5c; oz. 10c; lb. 50c.

EARLY SCARLET GLOBE.—A large bright scarlet variety, uniformly globe shaped. Fine and crisp and ready for use in 25 days from time of planting. Pkt. 5c; oz. 10c; lb. 50c.



FARGO SEED HOUSE



RADISH (Continued)

WHITE ICICLE.—A uniformly tender, sweet variety which should be grown in every garden. Pure white in color, very rapid growing and attains a very large size without becoming pithy. Pkt. 5c; oz. 10c; lb. 50c.

WINTER CHINA ROSE.—An excellent winter variety. Skin is smooth of a bright rose color. A very desirable late maturing variety for the home garden. Pkt. 5c; oz. 10c; lb. 50c.



Rutabaga

RUTABAGA

AMERICAN PURPLE TOP

Wedge shaped with smooth skin and small neck. Fine grained, sweet flavor. Pkt. 5c; oz. 10c; lb. 40c.

SAGE

A very popular herb for flavoring. Perfectly hardy and extensively grown in the home garden. Pkt. 10c; oz. 50c.

SALSIFY (Oyster Plant)

MAMMOTH SANDWICH ISLAND.—A desirable winter vegetable. The fruits are very palatable and nutritious, having a flavor similar to that of Oysters. Usually cooked the same as parsnips. Pkt. 10c; oz. 25c; lb. \$2.25.

SPINACH

BLOOMSDALE SAVOY LEAVED.—Spinach is indispensable in every garden. This is a very early variety with thick glossy leaves crumpled and blistered like savoy cabbage. Pkt. 5c; oz. 10c; lb. 35c.

LONG STANDING OR ANTVORSKOV.—This variety of spinach is a distinct improvement on the older kinds because of the fact that it does not go to seed so readily. In habit of growth it is dwarfed and compact, the leaves being blistered and crumpled and unusually thick and heavy. Even when other kinds of Spinach are shooting their seed stalks, this new variety remains in prime picking condition. Pkt. 5c; oz. 10c; lb. 35c.

NEW ZEALAND.—Should be used extensively to supplement other varieties as it thrives during hot weather when the early varieties are worthless. Leaves are small, broad and pointed and the plants should be grown in hills about two feet apart each way. Pkt. 5c; oz. 10c; lb. 75c.

SQUASH



Hubbard Squash

SQUASH (Continued)

CHICAGO WARTED HUBBARD.—The vines are vigorous and productive. Fruits are thickly warted, large and heavy. Flesh is a bright orange yellow, finely grained and of rich flavor. Pkt. 5c; oz. 15c; lb. 80c.

GOLDEN HUBBARD.—Pkt. 5c; oz. 15c; lb. 80c

GIANT SUMMER CROOKNECK.—Vines are bushy in habit, producing the largest of any of the Crookneck summer Squash, growing sometimes to a length of two feet. Thickly warted. Attractive color and a favorite for both the home and market gardens. Pkt. 5c; oz. 15c; lb. 80c.

DELICIOUS.—This small variety has special merit for table use. Considered one of the best fall and winter Squashes on the market, particularly for the home garden. Outside comparatively smooth with a thin but tough green rind. Flesh is a rich golden yellow. Pkt. 5c; oz. 15c; lb. .90c.

TABLE QUEEN OR INDIVIDUAL.—This new squash is a distinct improvement in the squash family, particularly for home use. One squash cut in two is just about right to serve two people. The skin is smooth and glossy, the shell is very thin and does not require over 20 minutes for baking or boiling Pkt. 5c; oz. 15c; lb. 90c.

SWEET CORN

EARLY MINNESOTA.—A splendid variety of white corn having 8 to 10 rows of large white kernels. Very productive and fine flavor. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 35c.

MAGILL'S EARLY MARKET.—The earliest white sweet corn yet developed. It is of a decided merit for the market gardener and very desirable for the home garden. The ears are of excellent quality, very sweet and six to seven inches long with twelve to fourteen rows. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 35c.

COUNTRY GENTLEMEN.—This variety should be grown in every garden. It is somewhat later than other varieties, but it excels all of the other white sweet corns in sweetness and flavor. The grains are rather small and round and crowded together in irregular rows. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 35c.

GOLDEN BANTAM.—This variety still holds its supremacy as one of the most desirable sweet corns so far obtainable. It is very early, sweet, tender and of a deliciously rich flavor. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 35c.

SUNSHINE.—The most outstanding Sweet Corn since the introduction of Golden Bantam. Introduced and increased by Professor Yeager at the North Dakota Agricultural College. It has all of the desirable qualities of Golden Bantam and in addition to that is ready for table use ten days earlier and is 25% to 50% larger in size. $\frac{1}{3}$ pt. 20c; pt. 40c; qt. 60c.

STOWELL'S EVERGREEN.—Standard main crop sort. It holds its place as one of the favorites year after year. A tremendous yielder and of fine quality, being much in demand especially by canning factories. $\frac{1}{3}$ pt. 10c; pt. 25c; qt. 35c.

TOMATO

EARLIANA.—An old popular favorite among the earlies. Has vigorous vines and fruits are large and smooth with very few rough ones in evidence. Compact in habit with stout joints and branches. Good quality and flavor. Pkt. 10c; oz. 25c; lb. \$2.40.

RED RIVER TOMATO.—A very early variety recently introduced by Prof. Yeager of the North Dakota Agricultural College. Fine flavor, large yielder and very meaty with small seed cavity. Pkt. 20c; oz. 50c;

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FARGO SEED HOUSE



TOMATO (Continued)



Burbank Tomato

BURBANK.—One of the prize introductions of Luther Burbank, the plant wizard. It is the earliest variety obtainable, maturing fruits several days ahead of Earliana and of a quality unsurpassed either in flavor or texture by any of the later varieties. Pkt. 10c; oz. 50c; lh. \$5.00.

GOLDEN QUEEN.—The most desirable of the Yellow varieties. Fruits are large and smooth, bright yellow in color and of superior flavor. Pkt. 10c; oz. 35c; lh. \$3.50.

DWARF CHAMPION.—Popular for the home garden because of its dwarf size and upright habit. Fruit smooth and symmetrical. Medium size and very solid. Vines require but little support. Pkt. 10c; oz. 50c; lh. \$5.00.

YELLOW PLUM.—Small fruits about two inches long and an inch thick. Fine for preserving. Pkt. 10c; oz. 35c; lh. \$4.00.

ONDEROSA.—This variety is rightly called the Giant Tomato. It is the monarch of the large fruited varieties. Fruits grow in clusters with many of them oblong in shape, usually ribbed and of a deep purplish red color. Thick flesh and small seed cavity. Pkt. 10c; oz. 50c; lh. \$5.00.

JOHN BAER.—A comparatively new variety among the extra earlies. Just a trifle later than the Earliana but it is a heavier yielder and, if anything, a little better in quality. A very attractive and desirable variety for any garden. Pkt. 10c; oz. 25c; lh. \$2.50.

THYME

THYME.—A perennial herb used for seasoning soups, gravies, etc. Pkt. 10c; oz. 35c.

TURNIP

PURPLE TOP WHITE GLOBE.—Very popular on account of its fine quality. The flesh is firm, sweet and finely grained, being an excellent variety for table use and at the same time, a large enough yielder to be raised in quantities for feeding stock. Pkt. 5c; oz. 10c; lh. 40c.

WATERMELON

EARLY LITTLE SUGAR.—The only variety of Watermelon we have been able to find which will mature consistently in North Dakota. Fruits are mostly small and round, slightly larger than the average Muskmelon. Very sweet and of fine flavor. Pkt. 5c; oz. 15c; lh. 85c.

VOLGA OR WINTER WATERMELON.—White rind with bright red flesh and black seeds. Will keep until Christmas when stored in a cool, dry place. Pkt. 5c; oz. 15c; lh. 85c.

FLOWER SEEDS

SWEET ALYSSUM—Little Gem.—A dwarf plant covered with snow white blossoms. Pkt. 10c; oz. 40c.

AGERATUM.—Dwarf compact plants covered with blue flowers. Fine for borders. Pkt. 10c; oz. 20c.

ASTERS—Queen of the Market.—Very early, rather small, bloom profusely. Pkt. 10c; oz. 65c.

Giant Branching.—Tall late blooming hut produce tremendous flowers. Pkt. 10c; oz. 70c.

BALSAM.—A bushlike plant with flowers at the top of stem. Pkt. 10c; oz. 20c.

BLUE LACE FLOWER—(Didiscus Coneruleus).—A most attractive flower bearing a profusion of delicate lace-like flower heads, sky blue in color. Pkt. 10c; oz. \$1.00.

CALENDULA—Orange King.—Brilliant orange colored annual, easily grown. Pkt. 10c; oz. 50c.

CALIFORNIA POPPY.—Delightful mixture of orange and yellow bell-like flowers, dwarf in habit. Pkt. 10c; oz. 25c.

CALLIOPSIS.—Graceful border plants, prized for bouquets and vases. Pkt. 10c; oz. 30c.

CARNATIONS—(Marguerites).—An Old garden favorite. Quite hardy. Pkt. 10c; oz. 60c.

CANDYTUFT.—All colors mixed. Fine for massing and for borders. Pkt. 10c; oz. 50c.

CARDINAL CLIMBER.—Grows 20 feet in one season. Covered with 1-inch scarlet flowers. Pkt. 10c; oz. \$1.00.

CASTOR BEANS.—A splendid foliage plant reaching a height of 8 to 10 feet. Pkt. 10c; oz. 25c.

CELOSIA—(Cockscomb).—Large ornamental comhlike heads. Mixed colors. Pkt. 10c; oz. 40c.

CENTAUREA CYANUS—(Bachelor Buttons).—A very popular old-fashioned garden flower. Pkt. 10c; oz. 20c.

CENTAUREA IMPERIALIS—(Giant Sweet Sultan).—Finest of the Sweet Sultans for cut flowers. Pkt. 10c; oz. 30c.

CHRYSANTHEMUM—Double Mixed Annual. Plants have compact habit and bloom profusely. Pkt. 10c; oz. 20c.

CLARKIA.—An easily grown annual, coming to full bloom in about six weeks. Pkt. 10c; oz. 95c.

COBEA SCANDENS.—Rapid growing annual climber with blue flowers. An old favorite. Pkt. 10c; oz. 30c.

COLUMBINE (AQUILIGEA).—An old-fashioned perennial much improved by the addition of charming new colors in pinks, yellows, lavenders, and whites. Pkt. 10c; oz. 75c.

COSMOS—Extra Early, Northern Grown.—The most showy annual garden flower available. Pkt. 10c; oz. \$1.00.

Early Double Crested. Pkt. 10c; oz. \$1.50.

DIANTHUS—(Annual Garden Pinks).—Another old-fashioned garden favorite. Pkt. 10c; oz. 40c.

GAILLARDIA—Annual—Brilliant Red and Yellow Flowers. Easy to grow. Pkt. 10c; oz. 40c.

GODETIA.—Handsome, hardy annual flower easy to grow and very showy. Plants grow about one foot tall and bear an abundance of satiny textured flowers in varied and brilliant shades of rose, scarlet and white. Pkt. 10c; oz. 75c.

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



FLOWER SEEDS (Continued)

GYPSOPHILA—*Baby's Breath*)—Graceful fairylike plants with starry White Flowers. Pkt. 10c; oz. 20c.

HELIOTROPE—A universal favorite because of its delightful fragrance. Pkt. 10c; oz. \$1.00.

HELIOPHYLLUM—*(Straw Flower)*—One of the most satisfactory everlasting for Winter use. Pkt. 10c; oz. 50c.

HOLLYHOCKS—*Double Mixed*—Biennial plants, unexcelled for background planting. Pkt. 10c; oz. 75c.

Single Mixed—Attains a height of 8 to 10 feet, in all shades of White, Pink, and Red. Pkt. 10c; oz. 40c.

JAPANESE MORNING GLORY—Range from Snow White through all shades of Blue and Red. Pkt. 10c; oz. 20c.

KOCHIA (*Mexican Fire Bush*)—A very quick growing symmetrical plant 3-feet tall. Turns brilliant scarlet early in Fall. Pkt. 10c; oz. 25c.

LARKSPUR—*Annual*—Graceful with delicate flowers ranging through Whites, Reds, Pinks, Blues, Lavenders. Pkt. 10c; oz. 25c.

LARKSPUR OR DELPHINIUM—*Perennial—Gold Medal Hybrids*. One of the showiest and most satisfactory of all perennials. Grows 4 to 7 feet tall with enormous spikes of flowers covering a wide range of blues, purples and white. Pkt. 10c; 1/4 oz. 65c.

LOBELIA.—An excellent bedding plant for borders, and edging. Grows about six inches high and is covered with a mass of charming little blue flowers throughout the summer. Pkt. 10c; oz. \$1.00.

LUPINUS—Easily grown, with graceful spikes of various colored pea shape flowers. Pkt. 10c; oz. 25c.

MARIGOLDS—*Tall African Mixed*—A universally popular annual in Yellow and Orange shades. Pkt. 10c; oz. 35c.

DWARF FRENCH MARIGOLDS—Very attractive because of the variegated markings and pencelings in all shades of brown and yellow. Easily raised. Bloom profusely. Pkt. 10c; oz. 75c.

MARVEL OF PERU—*(Four O'Clocks)*—A bushy plant, has mass of White, Yellow, Red, Violet flowers. Pkt. 10c; oz. 25c.

MIGNONETTE—*Giant Flower Machet*—No garden is complete without this old favorite. Pkt. 10c; oz. 30c.

MYOSOTIS—*(For-get-me-not)*—Flourishes best in shady places and is quite hardy. Pkt. 10c; oz. 40c.

NASTURTIUMS—*Tall Mixed*—A delightful mixture containing all of the desirable shades. Pkt. 10c; oz. 20c.

Dwarf Mixed—A brilliant assortment of vari-colored flowers. Splendid for cutting. Pkt. 10c; oz. 20c.

NICOTIANA.—*Sweet Scented Tobacco*—Very easy to raise, somewhat similar to Petunias. Pkt. 10c; oz. 30c.

PANSIES—*Giant French Hybrids*—Composed of the best introductions of European Pansy growers. Pkt. 10c; oz. \$1.50.

PETUNIA—*Dwarf Mixed*—Hard to equal for freedom of bloom and variety of color. Pkt. 10c; oz. 75c.

PHLOX DRUMMONDI—*Annual*—The showiest and most easily raised of all annuals. Pkt. 10c; oz. 80c.

POPPIES—*Double Mixed*—Very generous in response to proper care. A garden delight. Pkt. 10c; oz. 20c.

Single Mixed Shirley—A wonderful assortment of brilliant satiny flowers. Pkt. 10c; oz. 20c.

ORIENTAL POPPIES.—*Perennial*, Unrivaled for gorgeous coloring in the perennial border. Grow three feet tall with blossoms 6 to 8 inches across. Colors Red, Orange and Salmon. Pkt. 10c; 1/4 oz. 25c.

FLOWER SEEDS (Continued)

PORTULACA—*(Moss Rose)*—Fine for dry hot locations. Produces a veritable floral carpet. Pkt. 10c; oz. 50c.

SALVIA SPLENDENS—A brilliant glowing scarlet, providing a spot of color in any garden. Pkt. 10c; oz. \$2.00.

SCABIOSA—*(Mourning Bride)*—Produces an abundance of nectar, attracting bees and butterflies. Pkt. 10c; oz. 25c.

SCARLET RUNNER BEANS.—A fast growing climber especially suited for the Northwest on account of its rapid growth. Vines are strong and robust bearing large sprays of bright scarlet pea-like flowers. Pkt. 5c; oz. 10c; lb. 60c.

SNAPDRAGON—*(Antirrhinum)*—Giant Flowered. Brilliant colors. Easily raised. Three feet tall. Bloom all summer. Pkt. 10c; 1/4 oz. 50c.

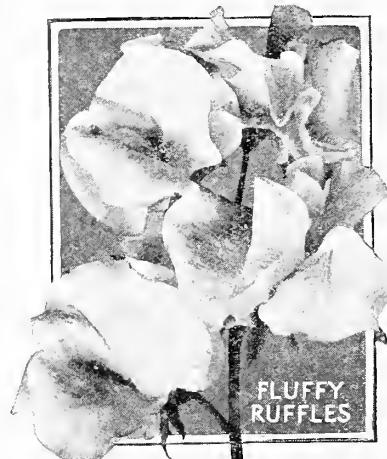
SUNFLOWER—*(Helianthus)*—Tall growing majestic flowers, suitable for planting with shrubbery. Pkt. 5c; oz. 10c.

STOCKS—Rosette-like flowers in a multitude of colors on strong stalks. Pkt. 10c; oz. \$2.00.

VERBENA—Bears clusters of showy flowers in succession from June until frost. Pkt. 10c; oz. 75c.

SWEET PEAS—SPENCER VARIETIES

New Spencers of Outstanding Merit—Per Pkt. 25c



FLUFFY RUFFLES
—A rich, rose pink and salmon with creamy undertone

Winnie Morse—Enormous size, duplexed, cream and rose pink.

Kitty Pierce—A new shade soft lilac and blush pink.

Hero—Brilliant, clear cerise with touch of salmon.

Prince Of Orange—Deep orange, a startling luminous flame color.

Mary Pickford—Dainty, cream pink with faint diffusion of salmon.

Sunkist—Clear cream with well defined picotee edging.

Standard Spencers of Proven Worth

HAWLMARK LAVENDER—One of the best self colored lilac Sweet Peas in this class. Pkt. 10c; oz. 20c.

HERCULES—Petals fluted and waved, a deep rich Pink in color. Pkt. 10c; oz. 20c.

VERMILLION BRILLIANT—One of the most successful and beautiful of the Red Spencers. Pkt. 10c; oz. 20c.

GIANT WHITE—The name is truly descriptive of this variety. A magnificent flower. Pkt. 10c; oz. 20c.

WARRIOR—A rich chocolate maroon, one of the best of the darker shades. Pkt. 10c; oz. 20c.

TANGERINE—A glowing cerise salmon which glistens in the sunlight. Pkt. 10c; oz. 20c.

MIXED SPENCERS—Mixture of best of named varieties where separate colors are not desired. Pkt. 10c; oz. 15c.

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FARGO SEED HOUSE



FLOWER SEED (Continued)

GRANDIFLORA

MIXED VARIETIES—Old favorites before introduction of the Spencer varieties. Pkt. 5c; oz. 10c.

SWEET WILLIAM—(Annual)—Differs from the old fashioned Sweet William as it is annual and blossoms the first year from seed, although the same in appearance. Has a fine range of colors. Pkt. 10c; oz. 75c.

WILD CUCUMBERS—(*Echinocystis Lobata*)—The fastest growing climber known. In blossom covered with fragrant white flowers. Seed pods prickly and quite ornamental. Pkt. 10c; oz. 20c.



ZINNIAS—*Dahlia* Flowered.

Except for Sweet Peas this is easily the most popular annual being grown to day. Extremely easy of culture it rewards the grower with a generosity of bloom and a blaze of color unequalled by any other flower. **Named Varieties:** Pkt. 10c; oz. \$1.75.

Exquisite—Tyrian Rose with deep rose center.

Crimson Monarch The largest and best of the red shades.

Dream—Deep lavender turning to purple.

Canary Bird—An excellent shade of yellow. Very large.

Polar Bear—Pure white. The best white yet produced.

Gold Medal Mixture. Pkt. 10c; oz. \$1.25.

Roots and Hardy Plants

STRAWBERRY—Progressive everbearing. 25 for.....\$1.00
100 for.....3.00 1000 for.....25.00

STRAWBERRY—*Senator Dunlap*. 25 for.....75
100 for.....2.00 1000 for.....15.00



Hardy Iris

RHUBARB ROOTS.—
Each.....\$.25
Per doz.....2.50

ASPARAGUS ROOTS.—
Two years old, extra large.
10 for.....25
100 for.....2.00

HARDY IRIS—Yellow or Purple, each.....25

HARDY PHLOX—
Pink, White, Salmon or Red.
Each.....25

BLEEDING HEART—
Each.....50

DAHLIA ROOTS—Mixed Colors and Types.
Each.....25

ROOTS AND HARDY PLANTS (Continued)

PLATY CODON—Chinese Bell Flower; Blue or white. Each, 20c; 3 for 50c.

LARKSPUR—*Delphinium*. Gold Medal Hybrids. Each, 20c; 3 for 50c.

PEONIES—Should be planted in the Fall for best results. Write for prices on named varieties for Fall delivery.

TIGER LILIES—An old garden favorite which is perfectly hardy. Grows from four to five feet tall and bears an abundance of orange colored lilies spotted with purple. A few bulbs will usually develop into a large clump, producing a mass of vivid color in the garden late in the summer when most other flowers have passed their prime. Each 20c; 3 for 50c; doz. for \$1.80.

REGAL LILIES—Pure white with yellow throat and pink suffusion on outside of petals. Hardy when given some protection in winter. Each 35c; 3 for \$1.00; doz. for \$3.50.

AURATUM LILIES

Known as the golden banded lily of Japan, it is truly a magnificent flower. Grows from three to four feet tall bearing from five to ten tremendous white blossoms, the petals spotted with red and having a golden stripe through the center of each. The individual blossoms when open measure eight or ten inches across and give off a rich spicy perfume which is truly delightful. The bulbs are semi-hardy. Each 35c; 3 for \$1.00. Doz. for \$3.50.



Auratum Lilies

GLADIOLI BULBS



Canna Norton Yellow Hammer Kenemerland Pendleton

ALICE TIPLADY—One of the best primulus type because of its larger size and sturdier habit. Grenadine orange in color with lower petals lighter. Each 5c; ten 45c; hundred \$4.00.

AMERICA—Soft Lavender Pink. Each 5c; ten 40c; hundred \$3.20.

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FARGO SEED HOUSE



GLADIOLI BULBS (Continued)

ANNA EBERIUS.—Velvety purple with deeper shade in throat. Each 10c; ten 60c; hundred \$5.00.

AUTUMN QUEEN.—Light yellow with red blotch in throat. Late. Each 5c; ten 40c; hundred \$3.50.

BERTREX—Strong, tall White with Purple blotch. Each 5c; ten 40c; hundred \$3.50.

GLORY OF KENEMERLAND—A rich deep rose color with golden yellow and red blotch in throat. Each 10c; ten 60c; hundred \$5.00.

HALLEY—Large Geranium Pink. Very early. Each 5c; ten 40c; hundred \$3.20.

LE MARSHALL FOCH—Very large light soft Pink. Each 5c; ten 40c; hundred \$3.00.

MRS. FRANK PENDLETON—Salmon with Maroon blotch on lower petals. Each 5c; ten 40c; hundred \$3.50.

MRS. FRANCIS KING—Jasper Red, lower petals deeper red. Each 5c; ten 40c; hundred \$3.20.

MRS. DR. NORTON—La France pink, lighter in throat. Lower petals cream color with carmine pencilings. Each 10c; ten 70c; hundred \$6.00.

MR. MARK—Bluish violet shading to light yellow in throat, with purple blotch on lower petals. An excellent blue variety. Each 10c; ten 90c; hundred \$8.00.

NIAGARA—Cream splashed with Carmine. Each 10c; ten 75c; hundred \$6.00.

ODIN—A tall robust variety with large wide open flowers. Color brilliant jasper red, light pink in throat, tyrian rose blotch on lower petals. Each 10c; ten 80c; hundred \$7.00.

PANAMA—Shell Pink, lower petals striped darker. Each 5c; ten 40c; hundred \$3.50.

PEACE—Pure White with Rose blotch on lower petals. Late. Each 5c; ten 40c; hundred \$3.50.

PRINCEPINE—Scarlet red with Cream and Scarlet blotch on lower petal. Each 5c; ten 45c; hundred \$4.00.

PRINCE OF WALES—Strawberry pink with light scarlet blotch in throat. Early. Vigorous grower. Each 5c; ten 40c; hundred \$3.50.

RED CANNNA—A super-fine red variety. Very tall with large flowers dazzling scarlet red. Lower petals streaked with white. Each 10c; ten 75c; hundred \$6.50.

ROSE ASH—Very tall and strong, the color reminding one of ashes of roses as much as anything. One of the best of the newer introductions. Each 10c; ten 75c; hundred \$6.00.

E. J. SHAYLOR—Rose pink with rose red blotch on lower petals. Each 10c; ten 60c; hundred \$5.00.

WAR OR GENERAL JOFFRE—Scarlet red, slightly mottled. Early. Each 10c; ten 60c; hundred \$5.00.

WILBRINK—Very early beautiful Pink. Upper petals darker. Yellow in throat. Each 5c; ten 40c; hundred \$3.00.

YELLOW HAMMER—Yellow with red mark in throat. Each 10c; ten 60c; hundred \$5.00.

SPECIAL OFFER—One of each of the above twenty-four named varieties \$1.50.

EXTRA FINE MIXED—Including all named varieties. Each 5c; ten 35c; hundred \$2.50.

FLOWER PLANTS

Include 15c extra on small orders for either flower or vegetable plants to be sent by parcel post.

ASTERS—Queen of the Market, early, and Giant Branching, late. Separate colors. Red, White, Purple, Pink, Lavender, and Mixed.

Per doz. .40 Per flat of about 160 plants. 3.50

CANNAS—Green leaf with yellow flower. Green leaf with red flower. 4-inch pots.

Each. .35 Per doz. 3.50

FLOWER PLANTS (Continued)

CANNAS—Bronze leaf with red flower. Bronze leaf with yellow flower. 4-inch pots.

Each. .35 Per doz. 3.50

MARGUERITE DAISIES—

4-inch pots ea. .30 Per doz. 3.00

3½ in. pots. ea. .25 Per doz. 2.50

CALENDULAS—Orange King.

Per doz. .40 Per flat of about 150 plants. 3.50



GERANIUMS—The universally favorite bedding plant, as it gives a continuous succession of bloom through the entire summer. We handle the best blooming double varieties in separate colors, Red, Pink, Salmon and White. 4-inch pots, each. \$.35

Per doz. 3.50

3-inch pots, each. .20

Per doz. 2.25

HELiotrope—4-inch pots.

Each. \$.30

Per doz. 3.00

MARIGOLD—

Per doz. \$.40

Per flat of about 160

plants. 3.50

PANSY PLANTS—Mastodon Special Mixed.

Per doz. .50 Per flat of about 100 plants. 3.00

PETUNIA PLANTS—Single Ruffled Giants mixed.

Per doz. .50 Per flat of about 100 plants. 3.00

PHLOX—Annual Mixed

Per doz. .40 Per flat of about 160 plants. 3.50

SNAP DRAGONS—Mixed.

Per doz. .40 Per flat of about 160 plants. 3.50

STOCKS—Mixed.

Per doz. .40 Per flat of about 160 plants. 3.50

SWEET ALYSSUM—White.

Per doz. .40 Per flat of about 100 plants. 3.00

SALVIA—(Scarlet Sage).

Per doz. .40 Per flat of about 160 plants. 3.50

VERBENAS—Mixed.

Per doz. .40 Per flat of about 160 plants. 3.50

VINCA VINES—Variegated green and white. 4-inch pots.

Each. .40 Per doz. 4.00

VEGETABLE PLANTS

CELERY—White Plume and Golden Self Blanching.

Per doz. .25 Per flat of about 250 plants. 3.00

CAULIFLOWER—Snowball and Early Erfurt.

Per doz. .30 Per flat of about 160 plants. 3.00

GROUND CHERRY OR HUSK TOMATO—

Per doz. .35 Per flat of about 150 plants. 3.50

EGG PLANT—Black Beauty.

Per doz. .35 Per flat of about 100 plants. 3.00

PEPPER PLANTS—Bull nose, Long Cayenne, Ruby King.

Per doz. .35 Per flat of about 150 plants. 3.50

SWEET POTATO PLANTS—Red Bermuda—This variety produced a fine crop of well formed tubers in trials at the Agricultural College last year.

Per 100. \$1.00 Per 1000. \$8.00

USE ORDER BLANK ON LAST PAGE OF CATALOG

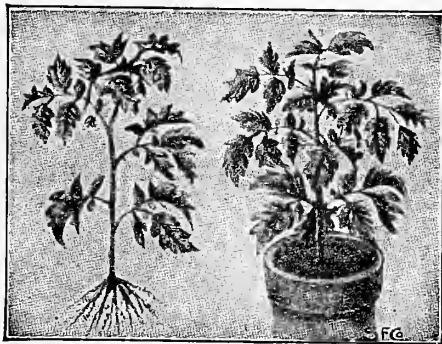


FARGO SEED HOUSE



VEGETABLE PLANTS (Continued)

TOMATOES.—Earlianna, Ponderosa, John Baer, Bonnie Best, Early King, Dwarf Champion, Yellow Plum, Burbank (earliest), Red River.
Per doz.....\$.30 Per flat of about 160 plants.....\$3.00



Potted Tomato Plants.—

4-in. in paper pots, each..... .20 Per doz..... 2.00
3-in. in paper pots, each..... .15 Per doz..... 1.50

CABBAGE.—Early Jersey Wakefield, Late Flat Dutch, Copenhagen Market, Danish Ballhead, Holland.
Per doz..... .25 Per flat of about 160 plants..... 2.50

FROST PROOF CABBAGE PLANTS

BERMUDA ONION PLANTS

All of our Frost Proof Cabbage and Onion plants are grown out of doors early in the spring. Cabbage plants along the Atlantic coast in South Carolina. Onion plants in Texas. These plants grown out doors are tougher than the plants grown under glass and do not have to be hardened off before planting. As a result the Cabbage plants will produce marketable Cabbage sooner than greenhouse plants and Onion plants will produce saleable Onions quicker than Onion sets.

The varieties of Cabbage offered include: Early Jersey Wakefield, Charleston Large Type Wakefield, Copenhagen market, Succession, Early Flat Dutch.

The Onion varieties are: White and Yellow Bermuda.

Where these plants are shipped by parcel post the following delivered prices apply on both cabbage and onion plants.

100-400 plants, per 100.....	\$.50
500 plants.....	1.60
1000 plants or more, per 1000.....	3.00

For shipment by express, customer paying express charges, the following prices apply:

1000-4000 plants, per 1000.....	\$ 2.00
5000 plants or more, per 1000.....	1.50
Packed 5000 per case.....	

MISCELLANEOUS

BABY CHICKS

100% Live Delivery Guaranteed

We can supply you again this year with the same high quality of Baby Chicks as furnished last season. The chicks which we are offering are from carefully selected eggs from pure bred flocks. You may be able to buy cheaper chicks but be assured that you cannot buy better chicks for less money than we are in position to furnish.

Our prices are delivered to you by Parcel Post. We guarantee a 100% live delivery. Terms are cash with order, or one-third with order and balance three weeks before chicks are shipped. We do not ship chicks C. O. D. The first hatch will be ready for delivery about March 1st. Place your order early and be assured that you will get your Baby Chicks on time this year.

If you want chicks after May 15, write us for special prices as our price will be considerably less for shipment after that date.

Write for special price on more than 300 chicks.

	25	50	100	300
Anconas S. C.....	\$3.75	\$ 7.00	\$13.00	\$37.50
Brahmas, Light.....	5.50	10.50	20.00	59.00
Leghorns, White S. C.....	3.75	6.50	12.00	35.00
Leghorns, Brown S. C.....	3.75	6.50	12.00	35.00
Orpingtons, Buff S. C.....	4.50	8.50	16.00	47.00
Orpingtons, White S. C.....	4.75	9.00	17.00	50.00
R. I. Reds, S. C.....	4.25	8.00	15.00	44.00
R. I. Reds, R. C.....	4.25	8.00	15.00	44.00
Rocks, Barred.....	4.25	8.00	15.00	44.00
Rocks, White.....	4.25	8.00	15.00	44.00
Minorcas, Black S. C.....	4.25	8.00	15.00	44.00
Minorcas, White.....	4.75	9.00	17.00	50.00
Wyandottes, White.....	4.25	8.00	15.00	44.00
Wyandottes, Partridge.....	4.75	9.00	17.00	50.00
Wyandottes, Silver Laced.....	4.75	8.75	16.00	46.50
Assorted Broilers (Heavy).....	3.50	6.50	12.00	35.00
Assorted Broilers (Light).....	3.00	5.50	10.00	29.00

POULTRY FEEDS

FARGO BRAND POULTRY FEED

Under the direction of the poultry Department of the North Dakota Agricultural College we have worked out formulas for our poultry feeds which make them as nearly perfectly balanced feeds as is possible to obtain and the equal or superior of any feeds on the market. Manufacturing these feeds in our own plant here in Fargo effects saving in transportation charges which enables us to quote attractive prices as follows:

FARGO BRAND BUTTERMILK MASH.—Best for growing chicks as first feed from third day until four to six weeks old. A completely balanced buttermilk ration.

100 lbs. sacked.....	\$4.75	50 lbs. sacked.....	\$2.45
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25 lbs. sacked..... \$1.30

FARGO BRAND CHICK FEED.—An unexcelled starting and growing feed for young chicks. With practically no advertising other than the high quality of the feed itself, our trade on this chick feed has grown until we are now selling over one hundred thousand pounds annually. It is composed entirely of pure, finely cracked grains that are high in food value.

100 lbs. sacked.....	\$3.50
----------------------	--------

FARGO BRAND LAYING MASH.—A concentrated feed which will greatly stimulate egg laying at all times. It has a guaranteed analysis showing not less than 19% protein, 4.5% fat, 55.5% carbohydrates and not more than 7% fibre.

100 lbs. sacked.....	\$4.00	50 lbs. sacked.....	\$2.10
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25 lbs. sacked..... \$1.10

FARGO BRAND SCRATCH FEED.—An ideal every day feed for grown hens containing wheat, corn, oats, barley, sugar cane, millet and sunflower.

100 lbs. sacked.....	\$2.75
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FUL-O-PEP POULTRY FEED

This line of feed is manufactured by the Quaker Oats Company of Chicago. They employ the most expert poultry men obtainable. Write for 1929 Ful-O-Pep Poultry Calendar. It is free.

FUL-O-PEP GROWING MASH.—A high protein feed combining in proper proportion all the nourishing qualities required to stimulate rapid growth with baby chicks from the time they are six weeks old until they are ready for market.

Per 100 lbs., sacked.....	\$4.50	Per 50 lbs., sacked.....	\$2.35
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Per 25 lbs., sacked..... 1.25 Per 8 1/2 lbs..... .60

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



FUL-O-PEP CHICK STARTER.—A finely ground mash for use with baby chicks from the very beginning until they are six weeks old.

Per 100 lbs., sacked.....\$5.00

Per 50 lbs., sacked.....2.50

Per 25 lbs., sacked.....1.35

FUL-O-PEP FINE CHICK FEED.—Feed this when chicks are from two to eight weeks old.

Per 100 lbs., sacked.....\$3.50

Per 50 lbs., sacked.....1.85

FUL-O-PEP EGG MASH.—This mash is unequalled to stimulate egg production. It combines all the required ingredients to produce the maximum results.

Per 100 lbs., sacked.....\$4.00

Per 50 lbs., sacked.....2.10

FUL-O-PEP SCRATCH GRAIN.—Feed this in conjunction with your Egg Mash. Per 100 lbs., sacked.....\$3.00

PURINA POULTRY FEED



This feed comes very highly recommended by all leading poultry men. To get the maximum egg production give this feed a trial. When Purina Chicken Chowder is fed in conjunction with Purina Hen Chow and according to direction it will produce excellent results. Ask for a 1929 Purina Poultry calendar—it is free.

PURINA HEN CHOW.—This should be fed as scratch grain with Chicken Chowder.

Per 100 lbs., sacked.....\$3.00 Per 50 lbs., sacked.....\$1.60

PURINA CHICK STARTINA.—An excellent feed for baby chicks, containing the right amount of Buttermilk and other ingredients.

Per 100 lbs., sacked.....\$5.00 Per 50 lbs., sacked.....\$2.50

Per 25 lbs.....\$1.35

PURINA BABY CHICK CHOW.—Feed this with Chicken Startina.

Per 100 lbs., sacked.....\$3.50 50 lbs., sacked.....\$1.85

PURINA CHICKEN CHOWDER.—This feed is the Purina laying mash which is sure to produce satisfactory results.

Per 100 lbs., sacked.....\$4.00 Per 50 lbs., sacked.....\$2.10

25 lbs.....\$1.10

CONKEY'S POULTRY FEED

CONKEY'S BUTTERMILK STARTING FEED.—This feed is low in fibre, rich in mineral matter and contains the right amount of protein to insure good digestion and proper growth. It contains Conkey's Y.-O. which is a powder containing all three vitamins needed. Y.-O. is an exclusive product made only by the G. E. Conkey Co.

Per 100 lbs., sacked.....\$5.25 25 lbs., sacked.....\$1.40

Per 10 lbs., sacked......75 5 lbs., sacked......45

CONKEY'S BUTTERMILK GROWING MASH.—Feed this after your chicks are eight weeks old.

Per 100 lbs., sacked.....\$4.75 25 lbs., sacked.....\$1.30

Per 50 lbs., sacked.....2.75 10 lbs., sacked......65

CONKEY'S CHICK GRAIN.—Per 100 lbs., sacked.....\$3.75

CONKEY'S BUTTERMILK EGG LAYING MASH

100 lbs., sacked.....\$4.00

50 lbs., sacked.....2.10

25 lbs., sacked.....1.25

CONKEY'S SCRATCH GRAIN.—100 lbs., sacked.....3.00

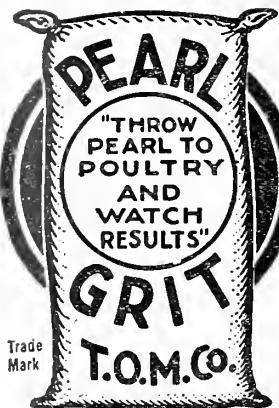
BLACHFORD'S POULTRY FEED

BLACHFORD'S CHICK MASH.—A splendid feed for baby chicks as the first feed to be given after hatching.

Per 100 lbs., sacked.....\$5.00 Per 25 lbs., sacked.....\$1.35

BLATCHFORD'S EGG MASH.—A fine feed for laying hens and produces excellent results by way of stimulating egg production.

Per 100 lbs., sacked.....\$4.00 Per 25 lbs., sacked.....\$1.10



PEARL GRIT.—The double purpose grit. It is sharp, clean, white and nutritious. It imparts strength and vigor to young chicks and is most excellent for laying hens. Feed to grown hens and you will increase their egg production. It is prepared in three sizes, for baby chicks, growing chicks and full grown. State size wanted.

100 lbs., sacked.....\$1.35

50 lbs., sacked......75

25 lbs., sacked......50

GRANULATED BONE.—A fine conditioner for laying hens.

Per 100 lbs. sacked.....\$3.75

GRANULATED CHARCOAL.—A certain percentage of Charcoal in the feed supply of poultry is quite essential to prevent fermentation and accompanying disorders, 50 lbs. sacked \$2.00

OYSTER SHELLS.—The use of Oyster Shells among poultry raisers is almost universal. They contain a very high percentage of lime which is so necessary in the production of a good strong shell with a laying hen. Furthermore, the lime in oyster shells is very accessible for the digestive organs of a hen, much more so than is the case with clam shells. Our Oyster Shells all come from the Gulf Coast crushers, where nothing but Oyster Shells are crushed and are thoroughly clean. In fact the shells we offer are the best grade of shells obtainable anywhere.

Per 100 lbs.....\$1.50

ALFALFA MEAL.—Consists of finely chopped Alfalfa hay and it is quite essential during the winter months in taking the place of green feed unobtainable at that time, per 100 lbs., sacked.....\$2.75

SWIFT'S OR ARMOUR'S MEAT SCRAPS.—A very high protein feed which is very effective in increasing egg production. Prepared in two sizes, Fine and medium. State which you want. Per 100 lbs. sacked.....\$4.50

DRIED BUTTERMILK.—A very nourishing ingredient which enhances the value of any poultry ration.

Per 100 lbs., sacked.....\$11.00 Per 50 lbs., sacked.....\$5.75

STEEL CUT OATS.—An excellent feed for baby chicks.

Per 100 lbs.....\$4.50 Per 50 lbs.....\$2.35

OATMEAL.—100 lbs.....\$4.50

SQUIEBB'S COD-LIVER OIL.—Increase your egg production by mixing Cod-Liver Oil in your feeds.

1-gal.....\$3.00 5-gal.....\$12.50

CONKEY'S REMEDIES

Have a Conkey's Corner in your Poultry House

CONKEY'S CAPE REMEDY.—Pkg. each.....\$.25

CONKEY'S LICE POWDER.—Pkg. each.....35

CONKEY'S HEAD LICE OINTMENT.—Pkg. each.....25

CONKEY'S ROUP REMEDY.—Small size pkg. each.....30

CONKEY'S CANKER & BRONCHITIS REMEDY.—Pkg. each.....50

CONKEY'S CHOLERA REMEDY.—Pkg. each.....50

CONKEY'S BLACKHEAD REMEDY.—Pkg. each.....50

CONKEY'S POULTRY WORM REMEDY.—Pkg. each.....50

CONKEY'S LIMBERNECK REMEDY.—Pkg. each.....50

CONKEY'S Y.-O. YEAST.—1 lb.\$1.00 5-lbs.....\$2.00

2-lbs.....\$1.00 5-lbs.....\$2.00

CONKEY'S WHITE DIARRHEA REMEDY.—

Small pkg. each.....\$.30 Large Pkg. each.....\$.60

CONKEY'S FLY KNOCKER.—

Quart Cao, each.....\$.60 ½-gal. can, each.....\$.90

1-gal. can, each.....\$1.50

CONKEY'S STOCK TONIC.—CONKEY'S POULTRY TONIC.—

Small package.....\$.25

Medium package.....50

Large package.....1.00

12-lb. pail.....2.00

25-lb. pail.....3.00

DON SUNG EGG LAYING TABLETS.—Don Sung gets the eggs in any weather. It acts directly on the egg laying organs and is beneficial in every way. Keeps the flock healthy and happy. It is easily given and inexpensive.

Small package.....\$.50 Large package.....\$1.00

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FARGO SEED HOUSE



TALCIMIZED SODIUM FLUORIDE.—For chicken lice this remedy is very highly recommended.
Pkg. each..... \$.40

AVICOL.—Use Avicol tablets and stop your chick losses; it is a very effective remedy for White Diarrhea.
Small Pkg..... \$.50 Large Pkg..... \$1.00

PRACTICAL POULTRY PRODUCTION.—A standard book on the subject of poultry raising, either on a small or large scale. The book is compiled by Harry M. Lamont, senior poultryman of the Bureau of Animal Husbandry of the United States Department of Agriculture and Jos. Wm. Kinghorne, junior poultryman of the Bureau of Animal Husbandry of the United States Department of Agriculture. It is a very complete treatise, thoroughly illustrated, bound in cloth, and will be found very useful for both the amateur as well as the professional poultry man.
Price, each..... \$2.00

Poultry Supplies



Ask for prices on larger sizes.

STYLE "K" QUEEN INCUBATOR

70 egg size—each	\$16.50
130 egg size—each	22.50
220 egg size—each	30.00

Write for complete catalog of Queen Incubators, Brooders, Hovers, etc.

QUEEN COAL BURNING BROODER STOVES

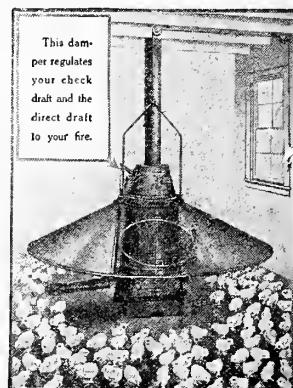
We pay freight; these prices are delivered to you:
No. 0, 400 chick size..... \$14.50
No. 1, 600 chick size—each..... 18.50
No. 2, 1200 chick size—each..... 22.50

QUEEN MAGAZINE BROODER STOVE

1200 Chick size, each..... \$30.00

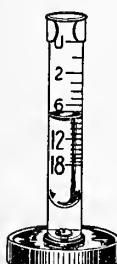
Extras each
Incubator Thermometer..... \$1.25
Brooder Thermometer..... .75
Wafer Thermostat..... 1.00

Ask for prices on Indoor and Outdoor Brooders, also Queen Electric Hovers.



THE NEW IMPROVED MOISTURE GUIDE FOR INCUBATORS AND BROODERS

The new improved moisture guide is an instrument for incubators and brooders, accurately and scientifically constructed to take care of the moisture and ventilation problem. It tells you when to add or detract moisture in the incubator which is a very great factor in securing perfect hatches.
Price, each, Postpaid..... \$1.00



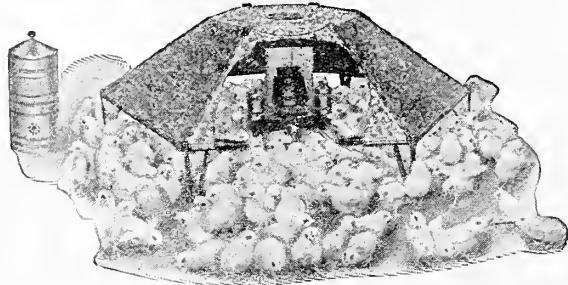
QUEEN OIL BURNING BROODER

This is the second year that we have been able to furnish a Queen Oil Brooder. For the past three years they have experimented with their Oil Brooders and would not put them on the market before they were absolutely sure that they would operate satisfactorily. The Queen Oil Brooder carries the same guarantee as the Queen Incubators and Coal Burning Brooders.

32-inch—300 Chick Capacity.....	\$16.75
42-inch—600 Chick Capacity.....	17.50
52-inch—1200 Chick Capacity.....	18.50

(Freight Prepaid)

THE NEW 1929 TWIN FLOAT SOL-HOT OIL BURNING BROODER



The Sol-Hot is a wickless brooder with the New Twin Float automatic oil leveler. You can set the oil supply can anywhere, any corner, on a shelf, or outside the brooder house. There are no valves or adjustments of any kind. The oil supply is constant, the twin float is automatic. Full instructions with each brooder and can be set up for use in a short time. Write for special circular telling you all about this wonderful brooder. These prices are delivered to your station by prepaid freight.

PRICES OF COMPLETE CANOPY BROODERS

Baby SOL-HOT Brooder, complete with 24" Canopy (capacity 100 chicks; shipping weight 21-lbs.)	\$11.50
Standard SOL-HOT Brooder, with 34" Canopy (capacity 250 to 300 chicks; shipping weight, 32-lbs.)	17.00
Standard SOL-HOT Brooder, with 44" Canopy (capacity 500 chicks; shipping weight 38-lbs.)	20.50
Standard SOL-HOT Brooder, with 54" Canopy (capacity 1000 chicks; shipping weight 45-lbs.)	22.50
Giant SOL-HOT Brooder, with 54" Canopy (capacity 1000 chicks; shipping weight 68-lbs.)	24.50
Giant SOL-HOT Brooder, with 64" Canopy (Capacity 1000 chicks, shipping weight, 78 lbs.)	26.50

ALUMINUM LEG BANDS



No. 130.—Extra large raised numbers easy to read. Adjustable to any size.
Package of 12..... \$.15
Package of 25..... .25
Package of 50..... .45
Package of 100..... .75



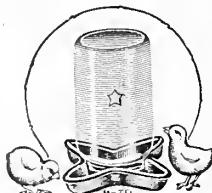
CELLULOID SPIRAL LEG BANDS.—Best quality, made in ten colors, and in three sizes—for turkeys, chickens and baby chicks. When ordering give name of breed for which bands are wanted.
12 bands..... \$.15 50 bands..... \$.50
25 bands..... .30 100 bands..... .75

ALUMINUM LEG BANDS WITH COLORED NUMBERS.—These bands are especially desirable for large flocks of poultry where it is desired to read the number without the necessity of catching each individual fowl.
25 bands..... \$.75 100 bands..... \$2.50

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



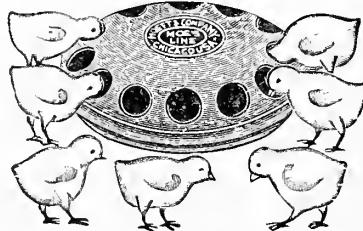
MOE'S WALL SHELL AND GRIT BOXES

These boxes are very handy for use in any chicken house. They are made with 2, 3 and 4 compartments so that each compartment may be used for a different item of feed.

Each
No. 45, shipping wght. 1 lb., 2 compar'ts \$.40
No. 9, shipping wght. 1½ lbs., 3 compar'ts. .80
No. 90, shipping wght. 2 lbs., 4 compar'ts. 1.00

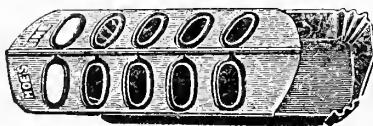


MOE'S BABY CHICK FEEDERS



A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and Cleaning.
No. 11, Diam. 6 in. with 8 holes, each..... \$.15
No. 12, Diam. 8 in. with 12 holes, each..... .25

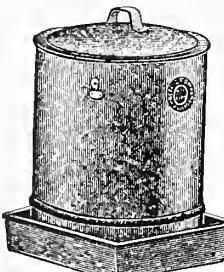
MOE'S ECLIPSE FEEDING TROUGH



For chicks and growing stock. Galvanized Iron. No seams, rivets or solder. Sliding top easy to fill and keep clean.
No. 27, Length 10-in. \$.25
No. 28, Length 20-in.35

ALUMINUM FEEDING TROUGHS

For Buttermilk, not affected by the acids of milk and similar feeds. Same design as shown above.
No. 69, Length 10-in, each..... \$.50
No. 70, Length 20-in, each..... .90



MOE'S IMPROVED TOP FILLED DRINKING FOUNTAINS.—This is a very handy fountain as it can be filled from the top by removing the cover, thus avoiding the necessity of laying it on its side. The fountain filled in the morning will provide a full day's water supply for your chickens.

Each
No. 1, shipping wght., 4-lbs., 1-gal. size..... \$1.45
No. 2, shipping wght., 7-lbs., 2-gal. size.... 2.25
No. 4, shipping wght., 9-lbs., 4-gal. size.... 2.65

DRINKING FOUNTAIN FOR CHICKS

Can be attached to any ordinary glass jar. (Glass jar not included.)
Each..... \$.10

MOE'S FEED TROUGHS



MOE'S FEED TROUGHS (Single and Double)—These troughs are made of the best quality galvanized iron with no sharp edges protruding to injure the chicks. The single trough can be hung on the wall, and on both the single and the double trough, the top slides on and off which permits easy cleaning.
Single Feed Troughs No. 55, 12-in., wght. ¾-lbs., each..... \$.30
No. 56, 18-in., wght. 1 lb., each..... .40
No. 57, 24-in., wght. 1¼-lbs., each..... .50
Double Feed Troughs No. 58, 12-in., wght. 1 lb., each..... .40
No. 59, 18-in., wght. 1½-lbs., each..... .55
No. 60, 24-in., wght. 2 lbs., each..... .65

MOE'S EXHIBITION FEED AND WATER CUPS.—This is a practical and convenient cup with a capacity of about one pound made to hang on the side of exhibition coops.
No. 61, each..... \$.20



O. K. CHICKEN WATERER.—Made entirely of galvanized iron. Built to meet the requirements of every poultry raiser. Sanitary water is a disease preventative and when provided at the right temperature is assurance that the hens will lay regularly. The heater is equipped with a galvanized lamp with large burner and a smokeless chimney. The top part without the heater makes an ideal waterer for baby chicks.
Price each complete with heater, 5-gal. size \$4.25
Price each complete with heater, 10-gal. size 7.25



O. K. THERMOS-CHICKEN WATERER

This fountain has a capacity of four gallons. Has double insulated wall, is easy to keep clean as the top part can be removed. It will keep your water warm in winter and cool in summer.

Price each..... \$5.50

MOE'S DRY MASH HOPPER.—Made of heavy galvanized iron. This is a hopper of great merit. The wire grid running across the opening prevents the fowls from wasting the feed. The cover with sloping top makes the hopper both rat proof and weather proof. Made in three sizes.
No. 35—width, 8½-in., shipping weight, 4½ lbs., each..... \$1.50
No. 36—width, 12-in., shipping weight, 6 lbs., each..... 1.75
No. 37—width, 24-in., shipping weight, 11 lbs., each..... 2.75

MOE'S BOTTOM FILL FOUNTAINS.—This is a well designed inexpensive drinking fountain made in two pieces and is filled by merely removing the top cone and placing it on end.
No. 19, 1 qt. size, shipping weight 1 lb., each..... \$.30
No. 20—2 qt. size, shipping weight 1¼ lbs., each..... .40
No. 24—1 gal. size, shipping weight 2 lbs., each..... .60

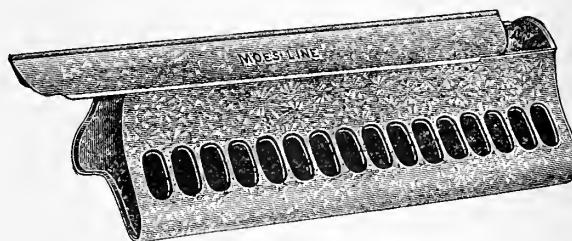
MOE'S MAMMOTH DRY MASH FEEDER
A Large Capacity feeder of heavy galvanized steel. Holds 3½ bushels or about 115 lbs. of dry mash. The shape of the hopper prevents clogging, and the cross wires act as agitators, prevent waste, and give easy access to the feed. Length 36 in. Complete with strong galvanized metal stand.
No. 25. Mammoth Hopper, each..... \$8.00

MOE'S INSULATED DOUBLE WALL FOUNTAIN
Heavy galvanized iron, double walls packed with an efficient insulating material. Large filler opening so is easily kept clean and sanitary. Keeps the water warm in winter and cool in summer. Easy to fill, easy to clean and feeds the water automatically.
No. 8, Capacity 3 gallon, Weight 16-lbs., each..... \$4.00

USE ORDER BLANK ON LAST PAGE OF CATALOG



FARGO SEED HOUSE



MOE'S LARGE CAPACITY FEEDER

A fine feeder for growing stock and a great time and labor saver. Has a total of 32 feeder holes. Sliding top, easy to fill and clean. Capacity 10 quarts, length 21-inches.

No. 140—Moe's Chick Feeder, Weight 4-lbs., each.....\$1.20
No. 141—Moe's Chick Feeder, (Same as above, but larger) 54 feeder holes 1.80

MOE'S IDEAL POULTRY PUNCH.—An improved scissor type punch which does not pinch the foot. Nickle plated finish. 3½-inch.

No. 39—Ideal Punch, each.....\$.50

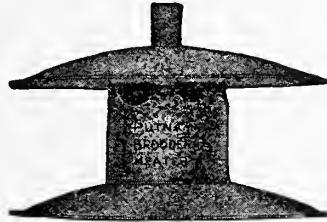


MOE'S CHINA NEST EGGS.—Made of white porcelain, natural in appearance and uniform in size. Will not easily break.

No. 67—Nest Eggs, weight 2-lbs., per dozen.....\$.45

PUTNAM BROODER HEATER.—This brooder heater is made entirely of brass and galvanized iron and is practically indestructable. For anyone who wishes to spend only a small amount for a brooder, for a small number of chicks this will answer the purpose very well. Full directions with each stove, "HOW TO MAKE YOUR OWN BROODER." as any kind of a small box can be used without any extra cost.

Shipping weight 5-lbs., each.....\$4.75



Little Putnam Stove
This stove is nine inches in diameter and four inches high. It is made up of galvanized iron and equipped with a burner which embodies an entirely new principle in oil combustion. The oil tank holds three pints of Oil and burns three to four weeks without refilling or any other attention.
Shipping weight 2-lbs., each.....\$2.00

GLASSWEAVE TRANSMITS ULTRA-VIOLET RAYS

Glassweave is a closely woven fabric processed in such a manner that it is waterproof, non-breakable and very flexible. Compared to glass, it's cost is low. It has unlimited uses and it is superior to plain glass. Glassweave comes in rolls 36 in. wide, in 10 and 15 linear yards.

Per roll, 10 linear yards.....\$3.50
Per roll, 15 linear yards.....5.00

CEL-O-GLASS

Cel-O-Glass is made by coating a tough wire mesh with a transparent substance which lets through the active portion of the ultra-violet rays of the sun. It is economical, easy to use, easy to put on, and is widely and extensively used. It has proven itself an indispensable investment on the farm for which there is no substitute.

Per roll, 36 in. wide by 100 ft. long, per sq. foot.....\$.18
Per roll, 28 in. wide by 100 ft. long, per sq. foot.....\$.18
Less than roll lots, per sq. foot.....\$.20

Feed and Livestock Supplies

DIGESTER TANKAGE.—Tankage has a guaranteed protein of 60 percent. It is a meat product made from meat scraps and fatty materials properly cooked under high pressure, and is very palatable to hogs. A regular feeding of tankage in the ration makes heavier hogs, reduces the cost of feed and builds bone and muscle.

Per 100 lbs., sacked.....\$4.25

COTTON SEED MEAL.—This feed is a by-product of Cotton Seed Oil, and is a high protein feed, costing somewhat more than oil meal. It has been found to be a valuable addition to the ration for cattle and other live stock, and is much in demand.

Per 100 lbs., sacked.....\$3.50

LINSEED OIL MEAL.—A high protein feed obtained from Flax as a by-product of Linseed Oil Mills. It is a 36 percent protein feed and comes packed in 100-lb. bags.

Per 100 lbs., sacked.....\$3.50

Per 2000 lbs., sacked.....68.00

SALT BLOCKS.—For pasture use it is very convenient to have your salt supply in block form, as the blocks may be set out in the pasture where the stock can get at them any time during the day. These blocks weigh 50 pounds each, and are easy to handle.

50-lb. blocks, each.....\$.75

FINE GROUND BONE MEAL.—For Stock, per 100-lbs.....\$3.75

STOCK AND DAIRY SALT.—Every livestock raiser knows that he must have a supply of pure salt on hand to keep his livestock in the best condition. Cutler-Magner Salt comes put up in 50 and 100 pound bags and is very convenient for use in this form.

50 lb. bags, each.....\$.80
300 lb. barrels, each.....\$4.00



It saves you work; no smokehouse needed.

It saves shrinkage due to smokehouse heat.

It minimizes loss from spoilage.

It flavors clear to the bone.

It keeps your meat better.

It saves worry, expense, insurance, and fire dangers of the smokehouse.

OLD HICKORY SMOKED SALT.—A comparatively recent invention has made possible the production of a Salt actually smoked through the burning of hickory wood thereby making possible the curing of meat all in one process, eliminating the double process of salting and smoking separately. Old Hickory is a patented process and is the only smoked salt on the market which is entitled to that name, although some substitutes are being offered which are not actually smoked but which are treated with pyrolytic acid and will not by any means produce the same result as Old Hickory. Ten pounds of Old Hickory Smoked Salt is sufficient to cure and smoke all at one time 100-lbs. of meat. Save yourself the trouble of the two separate jobs of curing and smoking by securing a supply of Old Hickory now.

Packed in 10-lb. tins, each.....\$1.00

ECONOMY HOG FEEDERS.—The Economy Self Feeder will pay for itself many times over each year by its saving in feed and labor.

The best and easiest way to feed. Gets pork off to market quicker and at bigger profit. Constructed to outlast all others. Has patented features making it the most efficient feeder on the market. Capacities for feeding from 60 to 200 hogs.

It will pay you to investigate the advantages of an Economy Self Feeder. Write us and let us show you what a real feeder is like.

Wt. Cap.	Weight	Feeding Cap.	Price
20	265 lbs.	60 head	\$28.50
45	515 lbs.	150 head	47.00
60	575 lbs.	175 head	56.00



CHAMPION DOG BISCUIT.—These biscuits, made by the Champion Animal Food Company, are prepared according to scientific formula and are a complete food in themselves. Dogs fed on these biscuits need no other food whatever, and are kept in the best of condition.

4 lb. cartons, each.....\$.65

50 lb. bags, each.....6.00

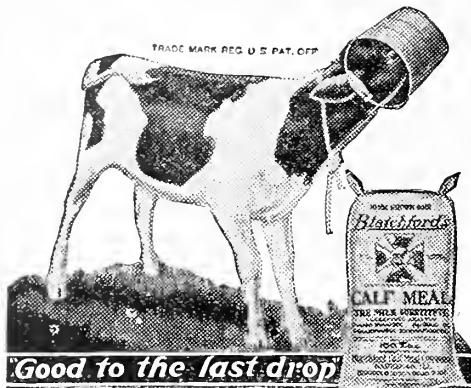
ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD



FARGO SEED HOUSE



BLATCHFORD'S CALF MEAL.—



Good to the last drop

25 lb. sacks, each.....	\$1.40
50 lb. sacks, each.....	2.75
100 lb. sacks, each.....	5.25

BLATCHFORD'S PIG MEAL.—Is a concentrated food fed the same as milk, containing just the right percentage of vegetable protein, fat, carbohydrates, etc., to be a real milk substitute and to fit the particular needs of the infant pig.

25 lb. sacks, each..... \$1.25 100 lb. sacks, each..... \$4.75

DRIED BEET PULP.—Is very palatable to milk cows and other livestock, as it is a by-product of beet sugar factories. It contains a high percentage of protein, and produces excellent results.

Per 100 lbs., sacked..... \$2.50 Per 2000 lbs., sacked..... \$48.00

Bran.—Sacked, per 2000 lbs..... \$32.00

Shorts.—Sacked, per 2000 lbs..... \$33.00

Ground Corn and Oats.—Sacked, per 2,000 lbs..... \$34.00

Ground Corn.—Sacked, per 2000 lbs..... \$40.00

Ground Oats.—Sacked, per 2000 lbs..... \$30.00

Ground Barley.—Sacked, per 2000 lbs..... \$28.00

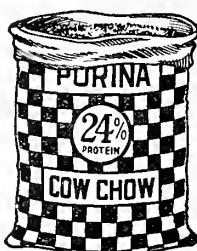
Ground Barley and Oats.—Sacked, per 2000 lbs..... \$29.00

Feed Corn.—Sacked, per bu..... 1.00

Feed Oats.—Sacked, per bu..... .50

BUFFALO CORN GLUTEN FEED.—This preparation is easily digested, and contains a minimum of 23 percent protein, and it is a splendid feed for dairy use as over 75 percent of the weight is available for milk production.

Per 100 lbs., sacked..... \$2.75



PURINA COW CHOW.—This dairy feed is scientifically mixed containing ingredients that will give your cows increased milk production. The Purina slogan is "For every pound of Cow Chow fed, an extra pound of milk". Write for a new 1929 Purina Cow Book which contains a lot of useful information, as well as telling in detail what Cow Chow is made of and why you should feed it.

Per 100 lbs., sacked..... \$3.00 Per 2000 lbs., sacked..... \$59.00

PURINA CALF CHOW.—Feed your calves Calf Chow and watch them grow. For the first four weeks mix with milk, then for the next four use water. After this time feed dry in troughs until at least six months old.

Per 25 lbs., sacked..... \$1.45 Per 100 lbs., sacked..... \$5.50

PURINA PIG CHOW.—Purina Pig Chow is not a complete hog ration nor a substitute for home grown grains. It is made for the purpose of adding materials that you cannot raise, such as minerals and proteins which are lacking in home grown grains. Raise all the feed you can on your own farm and add enough Pig Chow to supply what your home grown grains lack.

Per 100 lbs., sacked..... \$3.50 Per 2000 lbs., sacked..... \$68.00

This preparation is made for the express purpose of enabling you to raise calves without milk. By closely following the instructions which are given with each package, practically 100 percent results are obtained in producing strong healthy calves at a much less cost than raising them on milk. It is easy to feed, and the directions are simple. It is only necessary to mix the calf meal with hot water, and feed three times a day.

Insecticides and Fungicides

Insecticides cannot be shipped by parcel post



PARIS GREEN.—We can supply this celebrated brand in any quantity. A complete stock on hand now. Order early.

14-lb. boxes—each.....	Ask for Prices
1/2-lb. boxes—each.....	
1/2-lb. boxes—per lb.....	
2-lb. boxes—per lb.....	
5-lb. boxes—per lb.....	
14-lb. Kits—per lb.....	
28-lb. Kits—per lb.....	
100-lb. Kegs—per lb.....	
Arsenic Kegs—per lb.....	

Ask for price on more than 1,000-lbs.

ARSENATE OF LEAD.—One of the most powerful insecticides which is increasing in popularity with potato growers; furnished in powder form, to be used as spray.

1/2-lb. box—each.....	Ask For Prices
1-lb. box—per lb.....	
4-lb. bags—per lb.....	

CALCIUM ARSENATE.—

1/2-lb. box—each.....	Ask For Prices
1-lb. box—per lb.....	
5-lb. box—per lb.....	

BORDEAUX MIXTURE.—The use of Bordeaux is increasing every year. It should be used by every potato grower as a preventative of wilt and fungus diseases, thereby increasing the yield. May be mixed with Paris Green or other insecticides and sprayed at the same time.

1-lb. box—per lb.....	Ask For Prices
4-lb. bags—per lb.....	
5-lb. box—per lb.....	

SURENOXEM.—An ideal insecticide for use on vegetable plants such as cabbages, cauliflower, tomato plants, etc.

One pound cans (with shaker top)—each..... \$.25

CORROSIVE SUBLIMATE.—An effective preventative of Scab, Blackleg and Rhizoctonia on potatoes. Treat your potatoes before planting and increase the yield. Four ounces makes thirty gallons of solution.

1/4 pounds.....	\$.55	1 pound.....	\$ 1.90
1/2 pound.....	1.00	5 pounds.....	8.75

FORMALDEHYDE.—For treating potatoes for scab and grain for smut. Pint Cans, each..... \$.30

60 lb. kegs, per lb..... \$.25

CORONA COPPER CARB.—The copper carbonate dust treatment of grain for smut control is fast replacing the formaldehyde method.

5 lb. pkgs.—per lb..... \$.20

SULPHATE OF NICOTINE.—A very effective contact poison for the destruction of plant lice and other sucking insects on garden plants as well as house plants. The preparation is put up in 2-oz. bottles with directions on each package.

Per Bottle..... \$.40

BLACK LEAF 40.—A highly effective nicotine contact poison for most aphids and plant lice. It contains 40 percent active nicotine, and is a sure killer for sucking insects either on garden or house plants. Directions are furnished with each package.

1-oz. Bottles, each..... \$.35

USE ORDER BLANK ON LAST PAGE OF CATALOG



FARGO SEED HOUSE



Insecticides can not be shipped by parcel post

CRO-TOX.—A safe repellent for use on seed corn and other grain to keep crows, pheasants and other birds or animals from digging up and eating the newly planted grain. Not poisonous to birds or animals.

1/6-pint cans.....	\$1.00
1-pint cans.....	1.50

ACME LONDON PURPLE.—An old, established insecticide for potato bugs and other leaf eating insects which has been on the market nearly fifty years. It is cheaper than Paris Green and kills more quickly. Being purple in color it shows up well on foliage insuring complete covering. It mixes well in water resulting in a uniform coating on all plants and does not wash off in rain.

1/4-lb. sifter top cans—each.....	{ Ask for Prices
1-lb. sifter top cans—each.....	
4-lb. paper bags—per lb.....	
100-lb. drums—per lb.....	

DU BAY SEED DISINFECTANTS

The use of mercuric compounds in seed disinfection is rapidly growing in favor with the Agricultural industry throughout the country and is being more strongly recommended each year by agricultural authorities. Du Bay disinfectants are manufactured by the Bayer Semesan Co., and are recognized as leaders in the field of mercuric compounds for this purpose. Du Bay products are manufactured in four different compounds known as Semesan, Semesan Jr., Semesan Bel and Ceresan.

CERESAN.—A dust disinfectant for Wheat, Oats, Barley and other cereals. Gives excellent control of stinking smut of wheat. Also effective in controlling smut in oats and gives almost perfect control of Barley stripe and smut. Does not clog in the drill as sometimes happens with Copper Carbonate. Use at the rate of two to three ounces per bushel.

8-oz. tin.....	\$.50	25-lb. pail.....	12.50
1-lb. tin.....	.75	100-lb. drum.....	49.00
5-lb. tin.....	3.00	300-lb. drum.....	144.00

SEMESAN.—For use especially on all vegetable and flower seeds, either as a dust or liquid dip. The amount used varies with the kind of seed to be treated. Send for booklet giving complete instructions.

2-oz. tin.....	.50	25-lb. pail.....	56.25
6-oz. tin.....	1.60	100-lb. drum.....	220.00
1-lb. tin.....	2.75	300-lb. drum.....	645.00
5-lb. tin.....	13.00		

SEMESAN JR.—A modified form of the parent product for use in the treatment of all field and sweet corn for the destruction of seed borne fungus and bacteria diseases. Should be applied only as a dust at the rate of 3 ounces to bushel of seed. Send for pamphlet giving instructions for use.

4-ounce tin.....	.50	25-lb. pail.....	31.25
1-lb. tin.....	1.75	100-lb. drum.....	120.00
5-lb. tin.....	8.00	300-lb. drum.....	345.00

SEMESAN BEL.—Developed primarily to increase the production of potatoes and other tubers, roots, bulbs and corms. It may be used either as a dust or liquid treatment but the liquid treatment is preferable as it provides an instantaneous method of disinfection. In solution it is used at the rate of 3-ounces for 10-lbs (5 qts.) of water. It gives good control of potato diseases, such as scab, rhizoctonia, black leg and other fungus and bacteria diseases. Furthermore, it prevents damping off of the spouts and unlike other mercuric products, such as Corrosive Sublimate, is not injurious to the young sprouts. Send for pamphlet giving full instructions for treating with Semesan Bel.

10-oz. tin.....	\$.50	25-lb. pail.....	31.25
1-lb. tin.....	1.75	100-lb. drum.....	120.00
5-lb. tin.....	8.00	300-lb. drum.....	345.00

B-K

Every home needs it for better health.

B-K Has Three Great Powers:

1. B-K is a powerful germ killer and sterilizer.
2. B-K dissolves such matter as the invisible film of aseine that remains on cans and other utensils after washing to harbor germs and bacteria.
3. B-K destroys all odors, leaving none of its own.

B-K contains no poison or acid; is clean and clear as water. It is safe to keep and use anywhere. B-K can be used where poisonous articles are prohibitive because of danger to milk, people and animals.

1 Qt.....	\$ 1.25
1 Gal.....	3.00
5 gal. jugs.....	12.50

Not Mailable.

ALL PRICES F.O.B. EITHER FARGO OR MOORHEAD

FERTILIZERS

POTATO AND SUGAR BEET FERTILIZER.—Armour and Co. 4-16-4. Per 125 lb. bags..... \$3.75 Per 2000 lbs., sacked..... \$56.00

ACID PHOSPHATE 20%.—Per 2000 lbs., sacked..... \$36.00

ARMOUR'S SPECIAL LAWN AND GARDEN FERTILIZER.—Sacked, per 100 lbs..... 5.00 50 lbs..... 2.75 25 lbs..... 1.75

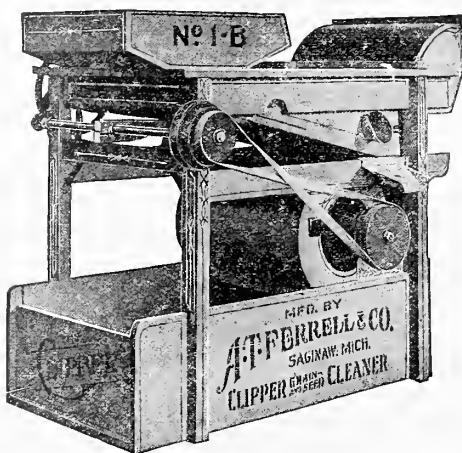
SHEEP MANURE FERTILIZER.—sacked, per 100 lbs..... 3.00

GROUND BONE FERTILIZER.—sacked, per 100 lbs..... 3.25

CALKINS SMUT TREATING MACHINE.—An excellent machine for treating all grains with dust disinfectants such as Ceresan or Copper Carb. Grain flows through in continuous stream and the treating material is fed in by a positive gear driven feeder easily adjusted so that every kernel is completely coated. Capacity 40 bushels per hour. Operates either by band or power. Former price was \$69.60. Our special price, each..... 35.00

CLIPPER SEED CLEANERS

NO. 1-B CLIPPER GRAIN AND SEED CLEANER.—A splendid little farm machine for cleaning Sweet Clover, Red Clover, Alfalfa, Timothy and other small seeds. The machine is 4 ft. 8 inches long; 2 ft. 2 inches wide and 3 ft. 8 inches high. Nicely finished and very light running. Equipped with 12 screens 19 inches wide by 29 inches long. Adapted for cleaning field seed and seed grain. The vertical air blast is a feature which no other cleaner has and makes possible very difficult separations which cannot be made in any other way. Price, each F. O. B. Fargo or Factory..... \$38.00



NO. 2-B CLIPPER GRAIN AND SEED CLEANER.—Identical in construction and principal with the No. 1-B but somewhat larger in size. The No. 2-B is more satisfactory when it can be hooked up with a gas engine or other power. Where the mill is to be driven by power we can furnish a 6-inch driving pulley for 50c extra. The No. 2 measures 4 ft. 8 inches long; 2 ft. 8 inches wide; and 3 ft. 8 inches high. Screens are 25 inches wide and 22 1/2 inches long. Has a capacity of approximately 15 bushels per hour on small field seed and 25 bushels per hour on grain. Price each, F. O. B. Fargo or Factory..... \$45.00



HOILAND WILD OATS SEPARATOR.

This machine invented by Albert Hoiland is the only machine of its kind on the market for separating Wild Oats from Tame Oats. It consists of a revolving drum lined with canton flannel, the bars on the Wild Oats sticking to the nap on the cloth thereby being separated from the tame Oats and dropping into a spout at the top of the drum, the tame Oats being spouted off at the bottom. A very effective machine for reducing the wild Oats content in any lot of Seed Oats and one which should be on every farm, particularly where home grown Can be used successfully for all grains.

Oats are being used for seed.	\$35.00
No. 1—Single Drum, each	
No. 2—Double Drum, each	50.00



FARGO SEED HOUSE



THE CYCLONE SEED SOWER.—One of the best hand grass seeders on the market. Price, each..... \$2.25



D. & B. DRY POWDER BLOWER.—The D. & B. Powder Blower will work highly satisfactorily with all dry powders such as Paris Green, Arsenate of Lead, Calcium Arsenate, Bordeaux Mixture, etc. It will spray two rows as easily and quickly as one. It is substantial in construction yet it is not heavy to carry. Delivers a very powerful air blast which prevents clogging of the tubes and makes it desirable for use with heavy powders. Furnished complete with carrying strap, two 16-in. and two 10-in. tubes, one two-row branch connection and four nozzles. Net weight 6½-lbs. Packed for shipment 10½-lbs. Price..... \$10.50

BURLAP POTATO BAGS.—The bags which we are offering are full two bushel size, measuring 40x48, and are made out of 7½ ounce burlap. A splendid potato bag which can also be used for feed. Bales of 300 each. Per 100..... \$12.50 Per 100 in hale lots..... \$12.00

Red River Valley Branded 50c per 100 extra

SEAMLESS COTTON GRAIN BAGS.—We buy only the standard makes of seamless grain bags which are made from 16-oz. cotton cloth. These first quality bags usually cost a little more than some of the lighter weight bags but they are fully worth what they cost in added satisfaction.

Per 100..... \$10.00

SEWING TWINE.—This is a heavy 4 ply jute twine made of the best jute obtainable. It is put up in skeins so that it is easy to use, and gives excellent satisfaction for either sewing potato hags or grain bags. Requires about 7 lbs. for 1000 bags.

Per pound..... \$.35

SACKING NEEDLES.—Straight 5-inch needles, commonly used for potato sacking. Per dozen..... \$1.00 Each..... \$.10

HUDSON SPRAYERS MISTY SPRAYER

A quart size sprayer that will give excellent satisfaction for garden use. No. 4512—Heavy Tin, price each..... \$.60
No. 4512G—Galv. Tank, Tin pump, each..... .65

MIDGET SPRAYER



the tank, keeping air nozzle in line, and adds considerably to the strength of the whole sprayer. Made of first-class materials, carefully tested and packed and will give entire satisfaction.

No. 202, Midget, one pint, each..... \$.50

No. 430, HUDSON CRESENT SPRAYER.—A popular pattern because any quart size Mason jar may be used as a tank. Double discharge tubes. Throws wide fan shaped spray. Each..... \$.75

HUDSON RAPID SPRAYER.—The Rapid is equipped with two discharge tubes making a wide fan shaped spray and increasing the speed with which the work can be done. Each..... \$.75

HUDSON CHEMICAL SPRAYER.—This is a small compressed air sprayer with a tank holding one and one-half gallons of liquid. It is equipped with regulation spray nozzle, the valve of which is operated by hand. A very handy implement for those desiring a sprayer one-half way in size between the three and four gallon and the smaller hand sprayers. Each..... \$4.25



THE PERFECTION.—The Worlds' Standard. It is just the thing for general work around the house and yard, in the barnyard and outhouses, on truck farms, in vineyards, potato, onion and melon fields and in all sizes of orchards. It is an easy and economical means of whitewashing, cold water painting, disinfecting, deodorizing, removing old wall paper, moistening cores and floors in the foundry, treating cattle, sheep, hogs, etc. Guaranteed to give satisfaction.

TANK—7½ inches diameter, 20 inches high; capacity approximately 4 gallons. Made of first quality prime galvanized or brass sheets as ordered.

PUMP—1¼ inches diameter, 15 inches long; seamless brass tubing. Plunger is equipped with Hudson special cupped leathers. The valve is brass, positive in operation.

PACKAGE—One in a heavy fibre carton; shipping weight 11 pounds.

No. 110G Galvanized Steel Tank
Price, each..... \$ 6.50
No. 110B Brass Tank, price each..... 10.00

THE JUNIOR.—Identical with the Perfection except in capacity and in the manner in which the pump seats into the Tank. Holds 2½ gallons.

No. 140G—Junior Galvanized Tank, each..... \$5.00
No. 140B—Junior Brass Tank, each..... 8.00

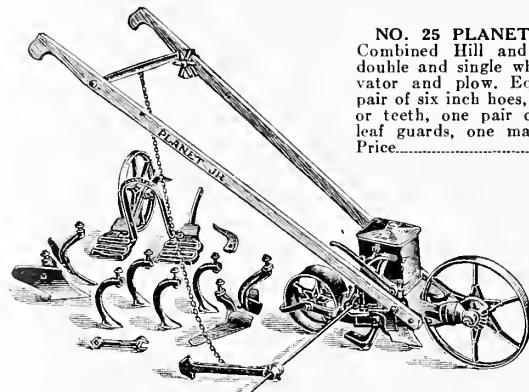
HUDSON CONTINUOUS SPRAYER.—It is adapted for use with insecticides, disinfectants, etc., as it delivers a fine even spray continuously. This sprayer comes equipped with two nozzle tips and is a splendid general purpose sprayer.

Each..... \$.85

WESTERN FOLDING BERRY BOXES

This is undoubtedly the strongest, most convenient and most durable folding berry box ever offered to berry growers. The folds are so constructed that the box is easily and quickly folded and made ready for use and at the same time holds a rigidity of form that is quite as firm as an all staple box.

Quart boxes, per doz..... \$.20
Quart boxes, per hundred..... 1.00



NO. 25 PLANET JUNIOR.—Combined Hill and drill seeder, double and single wheel hoe cultivator and plow. Equipment, one pair of six inch hoes, four cultivator teeth, one pair of plows, two leaf guards, one marker. Price..... \$22.50

NO. 4-D PLANET JUNIOR SEEDER.—This does not include the extras which are listed above and can be used as a seeder only. Price..... \$15.00

BEE SUPPLIES

Send for complete descriptive catalog of Lewis "Beeware." We are acting as distributors in North Dakota and Northwestern Minnesota for the G. B. Lewis Co., manufacturers of high grade bee-supplies and for Dadant & Sons, manufacturers of the famous Dadant's Wired Foundation and plain foundation.

USE ORDER BLANK ON LAST PAGE OF CATALOG



FARGO BRAND SEEDS

FIELD SEEDS - SEED GRAIN - GARDEN SEEDS

From the FARGO SEED HOUSE

OFFICE
Corner Broadway & Front St.

Fargo, North Dakota

Warehouses and Elevators 401 to 407 and 503 to 519 Front Street

Please write your name and address distinctly and in full with each order. Old customers who have moved since last season will please state their former address also. Extra order sheets and return envelopes on application.

FARGO SEED HOUSE—Please ship the following goods on the terms and conditions stated on inside cover of your catalogue.

Name _____
TEACHER: _____

Post Office

County _____ *State* _____

P. O. Box or St. No. *R. F. D. No.*

HOW SHIP
(Mark with an X)

EXPRESS

PARGEL POST

EFREIGHT

R-R Station

Page 3 of 4

Fargo Seed House give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds they send out, and will not be in any way responsible for the crop.

Date 192

Amount enclosed

50

NOTICE—Our terms are cash with order which may be sent by draft, money order or registered letter. Postage stamps may be sent if more convenient. Shipping C.O.D. adds an unnecessary expense.
(Include freight or Expense charges if you have no station agent.)

All orders for potatoes, plants and other perishable goods are carefully booked on receipt and filled in rotation as soon as weather permits. If shipped early they are at buyer's risk.

Total Amount of order,

Is Your Order Complete?

Before mailing this please look over our Catalog and you will doubtless find many items that are just what you want

If You Want anything in farm seeds not listed in Catalog, write us and we will quote prices at once.

Questions Should you desire to ask any questions, kindly write them on a separate sheet of paper enclosed in same letter so as not to delay the filling of this order.

The Space Below is for remarks about your order. Also please write here the addresses of persons who buy seeds or plants and to whom you think our Catalog would be acceptable. This will be very much appreciated.

GARDEN SEEDS

Our Garden Seeds are carried in bulk thus insuring our customers fresh stock each season.

We carry over no package Garden Seeds and therefore have no old stock on hand.

Fargo Seed House.

CARBOLA



Carbola.—This preparation is used instead of whitewash, and also as a disinfectant. It is better than whitewash because it dries perfectly white, and adheres to the walls, ceilings, etc., better than whitewash. It is a splendid disinfectant for use in barns, poultry houses, cellars, etc., and yet non-poisonous. It can be sprayed on the floors and feed boxes of poultry houses without any danger of the poultry being poisoned from it. In addition to its disinfectant qualities, it also helps to maintain sanitary conditions by making the inside of all buildings much lighter, and light itself is a splendid disinfectant. It is a whitewash and disinfectant combined in powder form that is ready to use as soon as mixed with water, and is applied with brush or spray pump. It makes work easy, saves time, and gives better results.

Trial package.....	\$.30
5 lbs. (enough for 5 gal.)....	.75
10 lbs. (enough for 10 gal.)....	1.25
50 lbs. (enough for 50 gal.)....	5.00
200 lb. bags	15.00



1111

FARGO **SEED** **HOUSE**
FARGO NORTH DAKOTA
ESTABLISHED 1887
"The Seed Corn People"





Growers  **Jobbers**
Cleaners **FIELD SEEDS AND SEED GRAIN**
*Our North Dakota Grown Kiln Dried Corn
Matures Every Season*

